

<b>SOLICITATION, OFFER AND AWARD</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DOA4	<b>Page of Pages</b> 1 219
<b>2. Contract Number</b>	<b>3. Solicitation Number</b> W56HZV-11-R-0301	<b>4. Type of Solicitation</b> <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		<b>5. Date Issued</b> 2012MAR28	<b>6. Requisition/Purchase Number</b> SEE SCHEDULE
<b>7. Issued By</b> U.S. ARMY CONTRACTING COMMAND CCTA-ADEA WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL		<b>Code</b> W56HZV	<b>8. Address Offer To (If Other Than Item 7)</b>		

**NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.**

**SOLICITATION**

**9. Sealed offers in original and \_\_\_\_\_ copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in \_\_\_\_\_ until 10:00am (hour) local time 2012MAY31 (Date).**

**Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.**

<b>10. For Information Call:</b>	<b>A. Name</b> THOMAS D. BASHUR JR	<b>B. Telephone (No Collect Calls)</b>		<b>C. E-mail Address</b> THOMAS.BASHURJR@US.ARMY.MIL
		<b>Area Code</b> (586)	<b>Number</b> 282-7073	<b>Ext.</b>

**11. Table Of Contents**

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**OFFER (Must be fully completed by offeror)**

**NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.**

**12. In compliance with the above, the undersigned agrees, if this offer is accepted within \_\_\_\_\_ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.**

<b>13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)</b>	<input type="checkbox"/> 10 Calendar Days (%)	<input type="checkbox"/> 20 Calendar Days (%)	<input type="checkbox"/> 30 Calendar Days (%)	<input type="checkbox"/> Calendar Days (%)
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<b>14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):</b>	<b>Amendment No.</b>	<b>Date</b>	<b>Amendment No.</b>	<b>Date</b>

<b>15A. Name and Address of Offeror</b>	<b>Code</b>	<b>Facility</b>	<b>16. Name and Title of Person Authorized to Sign Offer (Type or Print)</b>	
<b>15B. Telephone Number</b>		<b>15C. Check if Remittance Address is</b>		<b>17. Signature</b>
<b>Area Code</b>	<b>Number</b>	<b>Ext.</b>	<input type="checkbox"/> Different From Above - Enter such Address In Schedule	<b>18. Offer Date</b>

**AWARD (To be completed by Government)**

<b>19. Accepted As To Items Numbered</b>	<b>20. Amount</b>	<b>21. Accounting And Appropriation</b>		
<b>22. Authority For Using Other Than Full And Open Competition:</b> <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )		<b>23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)</b>		<b>Item</b> 25
<b>24. Administered By (If other than Item 7)</b>		<b>25. Payment Will Be Made By</b>		
Code		Code		
SCD	PAS	NONE	ADP PT	
<b>26. Name of Contracting Officer (Type or Print)</b>		<b>27. United States Of America</b>		<b>28. Award Date</b>
		(Signature of Contracting Officer)		

**IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.**

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**Name of Offeror or Contractor:**

SECTION A - SUPPLEMENTAL INFORMATION

THE FOLLOWING AMENDMENTS HAVE BEEN INCORPORATED

- 0001
- 0002
- 0003

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-11-R-0301 <b>MOD/AMD</b>	<b>Page 3 of 219</b> REPRINT
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**Name of Offeror or Contractor:**

SECTION A - SUPPLEMENTAL INFORMATION

SOLICITATION NUMBER: W56HZV-11-R-0301  
 AMENDMENT NUMBER: 0001

1. The purpose of this Amendment 0001 is to make the following changes to the RFP:

SECTION B - "Supplies or Services and Prices/Costs"

CLIN 1001: Deliveries or Performance - changed DAYS AFTER AWARD from 08-FEB-2013 to 270.

Narrative F001- changed as follows; "The Contractor shall deliver 10 FAT units from CLIN 1001, 270 calendar days from the date of contract award, to Yuma Proving Ground (YPG) for first article test"

2. All other terms and conditions of Solicitation W56HZV11R0301, to include the closing date, remains unchanged.

\*\*\* END OF NARRATIVE A0002 \*\*\*

SOLICITATION NUMBER: W56HZV-11-R-0301  
 AMENDMENT NUMBER: 0002

1. The purpose of this Amendment 0002 is to make the following changes to the RFP:

SECTION A - "SOLICITATION/CONTRACT FORM"

SF-30, page 1, Block 11 is changed to extend the closing date and time from 2012 May 14 at 10:00 AM local time in Warren, MI to 2012 May 31 at 10:00 AM local time in Warren, MI.

Paragraph A.4 of the Executive Summary (Narrative A0001) has been revised to remove (CLIN 1001).

Paragraph A.4 of the Executive Summary (Narrative A0001) has been revised to add the following statement, "Offerors shall insert all required pricing information into Volume I - Section B, and in Volume IV - Attachment 0013. The information inserted in both places should be consistent."

SECTION B - "SUPPLIES OR SERVICES AND PRICES/COST"

Narrative A001- changed as follows, "THE MINIMUM QUANTITY OF TANK RACK MODULES THAT WILL BE ORDERED AT THE TIME OF BASIC CONTRACT AWARD IS TEN (10) EACH."

CLIN 1002, Narrative F001- revised estimated FAT CSR Support from 180 DAYS to 300 DAYS.

SECTION C - "DESCRIPTION / SPECIFICATIONS / STATEMENT OF WORK"

Section C.8.2, changed delivery point-of-contract from "ATTN: AMSTA-LCC-JL (Christinae Murray)" to "ATTN: CINDY HARMS (Publications Manager)"

SECTION F - "DELIVERIES OR PERFORMANCE"

252.211-7003 ITEM IDENTIFICATION AND VALUATION, paragraph (c)(ii) changed to incorporate "N/A" under Contract Line, Subline, or Exhibit Line Item Number.

SECTION J - "LIST OF ATTACHMENTS"

Contract Data Requirements List- A040, change block 5 (Contract Reference) from C.7.11.1 to C.7.15.

SECTION M - "EVALUATION FACTORS FOR AWARD"

52.209-4006 EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT, ALT III paragraph (d) & (e) are changed.

2. Except as revised by this Amendment 0002, all of the terms, conditions and instructions set out in Solicitation W56HZV-11-R-0301, as amended on 13 April 2012 by Amendment 0001, remain unchanged.

\*\*\* END OF NARRATIVE A0003 \*\*\*

Regulatory Cite	Title	Date
A-1	52.204-4016 WARREN ELECTRONIC CONTRACTING	DEC/2011

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**Name of Offeror or Contractor:**

(a) All Army Contracting Command - Warren (DTA) solicitations and awards are distributed on the Army Contracting Command - Warren Procurement Network (ProcNet) Business Opportunities website (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The Technical Data Packages (TDPs) and other documents, when available electronically, will be attachments or links to the solicitation package on ProcNet.

(b) You may need to use special software to view documents that we post on ProcNet. This viewing software is freeware, available for download at no cost from commercial websites like Microsoft and Adobe. In cases where such software is required, we provide a link from ProcNet to the commercial site where the software is available. Once you arrive at the software developer's site, follow its instructions to download the free viewer. You can then return to the ProcNet.

(c) Unless directed to do otherwise in Section L of this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>.

(d) Requirements for the online ASFI bid submission:

(1) You must be registered in the Central Contractor Registry (CCR) and have a CCR Marketing Partner Identification Number (MPIN) and CAGE Code.

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:

[https://acquisition.army.mil/asfi/solicitation\\_view.cfm?psolicitationnbr=W56HZV11R0301](https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV11R0301)

(3) If you found the solicitation by searching on ASFI, you can start the online bidding process by using the Start Bid button on the ASFI Solicitation View page. You may also access the ASFI BRS by going to <https://acquisition.army.mil/asfi/> and clicking on the Contracting Opportunities Search to find the solicitation.

(4) Once in the ASFI BRS, you will be asked to enter basic information and will then be directed to upload one or more files containing your offer and information required by the solicitation.

(5) You will receive a confirmation of your bid upon completion of the bid submission process.

(6) You can find detailed BRS user instructions on the ASFI website at [https://acquisition.army.mil/asfi/BRS\\_guide.doc](https://acquisition.army.mil/asfi/BRS_guide.doc).

(e) Note to offerors:

Your attention is called to the solicitation closing date and time as stated on the cover page of this solicitation, local time for the Army Contracting Command - Warren (DTA), Michigan. In accordance with FAR 15.208(a), offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

It is the offeror's responsibility to assure their proposal is received by the date and time specified on the cover page of this solicitation. In accordance with FAR 15.208, if your proposal was not received at the initial point of entry to the Government infrastructure (in this case, received through ASFI) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal, as the term is used here, means ALL volumes and/or parts of the proposal.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned to submit their proposals allowing adequate time for submission.

Solicitations may remain posted on the AFSI Open Solicitation Web page after the solicitation closes. Even though the system will allow you to submit a proposal after the closing date/time, your proposal will be considered late and may not be considered for award. If you are responding to a Request for Proposal, your offer will not be considered if it is submitted after the closing date and time unless one of the exceptions is met at FAR 15.208(b). If you are responding to a Request for Quotation, your quote may be considered if it is received after the closing date, and it will not unduly delay award.

(f) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on ProcNet represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend to submit an offer, notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(g) If you have questions or need help using ProcNet, call our E-commerce Contracting Help Desk at (586) 282-7059, or send an email to [usarmy.detroit.acc.mbx.wrn-web-page-request@mail.mil](mailto:usarmy.detroit.acc.mbx.wrn-web-page-request@mail.mil). If you have questions about the content of any specific item posted on the

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ProcNet, please call the contract specialist or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center website at <http://www.dla.mil/SmallBusiness/Pages/ProcurementTechnicalAssistanceCenters.aspx> to find a location near you.

End of Provision

A-2            52.232-4007            WIDE AREA WORKFLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS            APR/2008  
(TACOM)

TACOM-Warren uses WAWF-RA (Receipt and Acceptance) to electronically process vendor requests for payment. (See DFARS clause 252.232-7003, entitled Electronic Submission of Payment Requests and Receiving Reports). Under WAWF-RA, vendors electronically submit (and track) invoices, and receipt/acceptance documents/reports. Submission of hard copy DD250/invoices is no longer acceptable for payment purposes.

The contractor shall register to use WAWF-RA at <https://wawf.eb.mil>. There is no charge to use WAWF. Direct any questions relating to system setup and vendor training to the Help Desk at Ogden, UT at 1-866-618-5988. Web-based training for WAWF is also available at <https://wawftraining.eb.mil>

To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

Also, contractors must ensure to include the purchase request number in the line item description. This number can be found under the line item description on the order/contract.

(Type of Invoice: If this contract calls for contractor submission of a Material Inspection and Receiving report by virtue of the inclusion of the clause at DFARS 252.246-7000, Material Inspection and Receiving Report, use a combo Invoice and Receiving Report. If this DFARS clause is NOT in the contract, use a two-in-one invoice as described in WAWF.)

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- Your firms CAGE code (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26)
- Issue and Admin DoDAAC Code (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26)
- Ship-To DoDAAC Code (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449)
- Accept-By DoDAAC Code: W56TRU for ACC-WRN
- Payment DoDAAC Code. (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26)

The WAWF system will prompt for additional e-mail submission after clicking Signature. The following additional e-mail submissions are required:

Primary Acceptor Name: PCO  
Primary Acceptor e-mail: [yvette.c.thompson.civ@mail.mil](mailto:yvette.c.thompson.civ@mail.mil)

Alternate Acceptor Name: COR  
Alternate Acceptor e-mail: COR e-mail address (TBD)

Third-level Acceptor Name -6-  
Third-level Acceptor e-mail: -7-

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

A-3            52.201-4000            ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON            APR/2011

Information regarding the Ombudsperson for this contract is located at the following website:  
<http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>

**Name of Offeror or Contractor:** \_\_\_\_\_

[End of Clause]

A-4            52.214-4000            ACKNOWLEDGMENT OF AMENDMENTS            OCT/1993  
 Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date below:

Amendment Number	Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(End of Provision)

A-5            52.214-4003            ALL OR NONE            MAR/1998  
 (TACOM)

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

[End of clause]

EXECUTIVE SUMMARY

This Executive Summary is provided as a synopsis of important and relevant features within Solicitation W56HZV-11-R-0301. If conflict exists between this summary and the provisions of the solicitation, the provisions of the solicitation govern.

**A.1 Introduction:** The U.S. Army Contracting Command (ACC)- Warren (WRN) considers the acquisition of Modular Fuel System (MFS)-Tank Rack Modules (TRMs) to meet Army requirements. The solicitation and award process will be conducted using Federal Acquisition Regulation (FAR) Part 15 procedures. The supplies and services required are contained in the solicitation.

**A.2 System Description:** The Modular Fuel System (MFS) is a system that stores and distributes bulk fuel. It is comprised of two types of modules: Tank Rack Modules (TRMs) and Pump Rack Modules (PRMs). Each TRM has a 2,500-gallon fuel storage tank and onboard storage compartments for hoses, nozzles, fire extinguishers, and grounding rods. This solicitation is solely for TRMs, not PRMs. The successful contractor will be responsible for the design and manufacture of MFS-TRMs that meet all technical performance requirements specified in Attachment 0006, Automotive Tank Purchase Description (ATPD) 2336 Revision E (the "PD"), as well as all other contractual requirements.

**A.3 Competition:** Eligibility for award under this solicitation is 100% set-aside for small-business concern. See Section K, FAR clause 52.204-8, captioned Annual Representation and Certifications, for the applicable NAICS code and size standard information.

**A.4 Acquisition Approach:** The U.S. Government anticipates a single contract award from this solicitation, a three-year, Firm-Fixed-Price (FFP), Indefinite-Delivery/ Indefinite-Quantity (IDIQ) Contract (FAR 16.504). IDIQ Contracts only guarantee the minimum stated quantity. The minimum stated quantities will be awarded at time of basic contract award. The minimum quantity of MFS-TRM units is ten and the maximum quantity is 955 units.

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**Name of Offeror or Contractor:**

This solicitation requires the design, manufacture and delivery of ten First Article Test units for Government Testing 270 days after award. The Government may require Ramp-up of Low Rate Initial Production (LRIP), as shown in provision 52.424-4457 (DELIVERY SCHEDULE FOR DELIVERY ORDERS), prior to commencement of First Article Test. All testing provisions, as set forth in Section E, must be satisfied prior to final acceptance of TRMs.

Offerors shall insert all required pricing information into Volume I - Section B, and in Volume IV - Attachment 0013. The information inserted in both places should be consistent.

Section B includes 58 data items under Exhibit A; Contract Data Requirements Lists (CDRLs) A001 - A058 located under CLIN 9000. With the exception of nine contract data items as "priced" items, all other data items required by this contract are not separately priced (NSP). CDRLs A023 and A024 are RESERVED.

Information related to this solicitation to include Attachments and CDRLs can be located at: \\*HYPERLINK  
"http://contracting.tacom.army.mil/majorsys/mfs/mfs.htm" <http://contracting.tacom.army.mil/majorsys/mfs/mfs.htm>

**A.5 Contract Format: Uniform Contract Format (FAR 15.201-1)**

PART I THE SCHEDULE

- Section A, Solicitation/ Contract Form
- Section B, Supplies or Services and Price /Cost
- Section C, Description/ Specifications/ Statement of work
- Section D, Packaging and marking
- Section E, Inspection and acceptance
- Section F, Deliveries or performance
- Section G, Contract administration data
- Section H, Special contract requirements

PART II CONTRACT CLAUSES

- Section I, Contract clauses

PART III LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

- Section J, List of attachments

PART IV REPRESENTATIONS AND INSTRUCTIONS

- Section K, Representations, certifications, and other statements of offerors or respondents
- Section L, Instructions, conditions, and notices to offerors or respondents
- Section M, Evaluation factors for award

**A.6 Basis of Award:** A single contract award is anticipated to the source which represents a best value acquisition using a source selection trade-off process. Proposals will be evaluated using a trade-off process to determine which proposal provides the most advantageous and realistic proposal (i.e. best value) considering the three factors: 1) Production Capability, 2) Experience, and 3) Price. Award will be made to the responsible Offeror whose proposal represents the best value to the Government. This may not be the Offeror with the lowest cost/price.

**A.7 No Discussions Anticipated:** The Government intends to award a contract without holding discussions with Offerors. FAR 52.215-1, Instructions to Offerors- Competitive Acquisition, advises Offerors that the Government intends to make award without conducting discussions. Thus, each Offeror must be cognizant to include any and all information requested in the solicitation at time of submittal to avoid being determined non-responsive and considered for contract award. However, the U.S. Government reserves the right to hold discussions should it deem them to be in the best interest in determining the best value approach.

**A.8 Proposal Submission:** Offerors must submit electronic copies of the offer in accordance with (IAW) clause 52.204-4016, TACOM-Warren Electronic Contracting and use the ASFI Website. The proposal should be accompanied by an electronic cover letter (letter of transmittal) which identifies all enclosures being transmitted in the message. Extreme care and attention should be given to ensure that all required items are included in the proposal. Include all supplemental documentation such as any collateral material (i.e. brochures and catalogs), in the English language, in the ASFI upload. The Government reserves the right to reject any offers submitted that contain exceptions. Offerors are requested to carefully review the Proposal Submission Requirements (Section L) and Evaluation Criteria (Section M), for understanding of what to submit and how it will be evaluated.

**A.9 Responsibility:** In order for the U.S. Government to determine that the Offerors are responsible and competent to perform on the contract, Offerors will have to ensure that they are in compliance with the standards listed in FAR 9.104. The U.S. Government may obtain certain information by exercising rights under FAR 9.105. Furthermore, contractors must be registered in the Central Contractor Registry (CCR) and Online Representations and Certifications Application (ORCA) prior to award.

**A.10 Standards of Conduct Improper Business Practices:** Corruption or any other improper business practices related to this solicitation and any resulting contract will not be tolerated. Transactions relating to the expenditure of public funds require the highest degree of public trust and an impeccable standard of conduct by contractors, subcontractors, and any other agent acting in connection with this contract. Examples of such unacceptable behavior include providing or offering bribes to any person associated with the contract or any subcontracts; soliciting or accepting kickbacks or bribes; and knowingly making any false or misleading accounting reports or financial statements. Contractors, subcontractors, and any other agents acting under the contract awarded herein

**Name of Offeror or Contractor:**

are expected to employ due diligence and have internal controls in place towards practicing good governance in execution of this contract. Any one of these entities found to have engaged in illegal activity, improper behavior, or corrupt practices will be subject to corrective actions in accordance with the respective FAR, DFARS, AFARS clauses incorporated into this solicitation and any resultant contract.

A.11 Proposal Preparation Cost: The U.S. Government will not reimburse any Offeror for the cost of preparing and submitting a proposal.

A.12 Notice of Fill-Ins: Please note that this solicitation contains several provisions which require you to complete a fill-in or representation. If you do not complete these fill-ins, your offer may be determined incomplete and ineligible for award.

A.13 Questions / Concerns: Routine questions regarding this solicitation should be directed to the Contract Specialist, Thomas Bashur at thomas.d.bashur.civ@mail.mil. If you have more serious concerns, please seek resolution with the Contracting Officer, Yvette C. Thompson at yvette.c.thompson.civ@mail.mil.

\*\*\* END OF NARRATIVE A0001 \*\*\*

SOLICITATION NUMBER: W56HZV-11-R-0301  
AMENDMENT NUMBER: 0001

1. The purpose of this Amendment 0003 is to make the following changes to the RFP:

SECTION B - "SUPPLIES OR SERVICES AND PRICES / COST"

- a. CLIN 1200, changed Quantity from 75(E) to 85(E).
- b. CLIN 1300, changed Quantity from 75(E) to 85(E).

SECTION J - "LIST OF ATTACHMENTS"

EXHIBIT A - CONTRACT DATA REQUIREMENTS LIST:

- a. CDRL A002 - corrected the following sentence, "THE CONTRACTOR SHALL UPDATE AND SUBMIT A REVISED REPORT, AS NECESSARY, WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS."
- b. CDRL A015 - corrected the following sentence, "SUBMIT FINAL SSPCL WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS."
- c. CDRL A021 - corrected the following sentence, "THE INITIAL DRAFT REPORT IS DUE WITHIN THIRTY (30) DAYS AFTER COMPLETION OF THE PHYSICAL CONFIGURATION AUDIT."

ATTACHMENT 0013- IS CHANGED AS FOLLOWS:

MFS-TRM PRICING WORKSHEET (tab)

- a. Cell D-38, changed quantity from 75 to 85.
- b. Cell D-41, changed quantity from 75 to 85.
- c. Cell A-4- Changed as follows, "Fill in all Yellow cells in Tables 1-10"
- d. Table 3 - Physical Configuration Audit Summary Report breakdown (Material, Direct Labor, ODC) removed (previously rows 58-60).
- e. Table 6 - Cell A-90; Added "FOR GOVERNMENT USE ONLY" in title.
- f. Table 7 - Cells C/D-100/111 & F/G-100/111 marked "N/A" and changed to gray rather than yellow.
- g. Table 9 - Removed in its entirety (previously Rows A-134 thru A148)
- h. Table 9 - Previously Table 10: Changed Title in Cell A-131 to "TABLE 9"
- i. Table 10- Previously Table 11: Changed Title in Cell A-148 to "TABLE 10"

MATERIAL COST (tab)

- a. Cells A-6 & A-8, revised to include for Year One production only
- b. Cell C-13, included a Source category under Bill of Material (BOM).

SECTION L - "INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS OR RESPONDENTS"

L.6.4.4- Direct Material Cost: revised as follows:

"The Offeror shall provide the direct material cost for the test units, production units, and Technical Manual. Offeror shall then enter only the parts with the extended cost per system of \$500.00 or higher (for Year One production only) in the highlighted cells of the Material Costs tab of Attachment 0016. Offeror shall insert rows as needed to enter all items. Offeror shall also enter the total extended value of all parts with the extended cost per system of less than \$500.00 (also for Year One production only) in a single highlighted cell titled "Total Value of Below \$500.00 Parts" at the bottom of the bill of material to account for the total dollar value of the lower than \$500.00 extended cost per system parts."

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**Name of Offeror or Contractor:**

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2. Except as revised by this Amendment 0003, all other terms, conditions, and instructions set out in Solicitation W56HZV-11-R-0301, as amended on 30 April 2012 by Amendment 0002, and on 13 April 2012 by Amendment 0001, remain unchanged.

\*\*\* END OF NARRATIVE A0004 \*\*\*

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>THE FOLLOWING APPLIES TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:</u></p> <p>THIS IS A THREE (3) YEAR, FIRM FIXED PRICE (FFP), INDEFINITE DELIVERY-INDEFINITE-QUANTITY (IDIQ) TYPE CONTRACT.</p> <p>*****</p> <p>IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:</p> <p>THE FIRST DIGIT SIGNIFIES THE APPLICABLE CONTRACT YEAR, WHILE THE LAST THREE DIGITS SIGNIFY THE ITEM. i.e, CLIN 1001 IS THE FIRST ITEM-FIRST ORDERING YEAR, CLIN 2001 IS THE FIRST ITEM-SECOND ORDERING YEAR, AND CLIN 3001 IS FOR THE FIRST ITEM-THIRD ORDERING YEAR.</p> <p>MFS-TRM PRODUCTION ORDERING YEARS BEGIN IN THE HUNDREDS, i.e, CLIN 1100 IS THE FIRST YEAR PRODUCTION ORDER, CLIN 2100 IS THE SECOND YEAR PRODUCTION ORDER, AND 3100 IS THE THRID YEAR PRODUCTION ORDER.</p> <p><u>FIRST ORDERING YEAR</u> OF THE CONTRACT IS THE DATE OF BASIC CONTRACT AWARD THROUGH 364 DAYS AFTER BASIC CONTRACT AWARD.</p> <p><u>SECOND ORDERING YEAR</u> OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p><u>THIRD ORDERING YEAR</u> OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE CONTRACT YEAR.</p> <p>*****</p> <p>THE INFORMATION PRESENTED BELOW APPLIES TO CLINS; 1001, 1100, 2100, 3100.</p> <p>THE MINIMUM QUANTITY OF TANK RACK MODULES THAT WILL BE ORDERED AT THE TIME OF BASIC CONTRACT AWARD IS TEN (10) EACH.                      THE MAXIMUM QUANTITY OF TANK RACK MODULES THAT CAN BE ORDERED IS 955.</p> <p>ESTIMATED (E) MFS-TRM PRODUCTION QUANTITIES PER YEAR ARE:                      75 EACH ON CLIN 1100                      335 EACH ON CLIN 2100                      535 EACH ON CLIN 3100</p> <p>ONLY THE MINIMUM QUANTITY OF TANK RACK MODULES IS GUARANTEED. THE GOVERNMENT UNDERTAKES NO OBLIGATION UNDER THIS CONTRACT TO ORDER SUPPLIES IN EXCESS OF THE MINIMUM QUANTITY.</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT														
1001	<p>*****</p> <p>CERTAIN CONTRACT DATA REQUIREMENTS LIST (CDRLS) ARE SEPARATELY PRICED.</p> <p>*****</p> <p>CAUTION: OFFERORS MUST SUBMIT OFFERS ELECTRONICALLY IN ACCORDANCE WITH DIRECTIONS IN THE TACOM-WARREN PROCUREMENT NETWORK WEBPAGE AT: \*HYPERLINK "HTTP://CONTRACTING.TACOM.ARMY.MIL/EBIDNOTICE.HTM"HTTP://CONTRACTING.TACOM.ARMY.MIL/EBIDNOTICE.HTM ALL OFFERS MUST INCLUDE A SIGNED SF33/SF 1449 COVER SHEET.</p> <p>SEE PARAGRAPH (D) OF CLAUSE 52.204-4016, TACOM-WARREN ELECTRONIC CONTRACTING, OF THIS SOLICITATION FOR INSTRUCTION ON HOW TO SUBMIT YOUR OFFER.</p> <p>*****</p> <p>(End of narrative A001)</p> <p><u>FIRST ARTICLE TEST (FAT) UNITS</u></p> <p>NSN: TBD---                      NOUN: TANK RACK MODULE (TRM)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>A National Stock Number (NSN) will be established to identify the Modular Fuel System (MFS)-Tank Rack Module (TRM) at a later time.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.1</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DOC</td> <td>SUPPL</td> </tr> <tr> <td>REL CD</td> <td>MILSTRIP</td> </tr> <tr> <td>001</td> <td>ADDR</td> </tr> <tr> <td>DEL REL CD</td> <td>QUANTITY</td> </tr> <tr> <td>001</td> <td>10</td> </tr> <tr> <td></td> <td>DAYS AFTER AWARD</td> </tr> <tr> <td></td> <td>0270</td> </tr> </table> <p>FOB POINT: Destination</p>	DOC	SUPPL	REL CD	MILSTRIP	001	ADDR	DEL REL CD	QUANTITY	001	10		DAYS AFTER AWARD		0270	10	EA	\$ _____	\$ _____
DOC	SUPPL																		
REL CD	MILSTRIP																		
001	ADDR																		
DEL REL CD	QUANTITY																		
001	10																		
	DAYS AFTER AWARD																		
	0270																		

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002	<p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p> <p>The Contractor shall deliver 10 unit(s) of CLIN 1001 within 270 calendar days from the date of contract award to Yuma Proving Ground (YPG) for first article tests.</p> <p>(End of narrative F001)</p> <p><u>CONTRACTOR SERVICE REPRESENTATIVE (CSR)-FAT</u></p> <p>NOUN: CSR-FIRST ARTICLE TEST (FAT)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.5.2.2</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p> <p>The Government estimates FAT CSR Support of 300 DAYS at Yuma Proving Ground (YPG).</p> <p>(End of narrative F001)</p>			\$ _____	\$ _____
1003	<p><u>CONTRACTOR SERVICE REPRESENTATIVE (CSR)-LD</u></p> <p>NOUN: CSR-LOGISTICS DEMONSTRATION                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.7.14.2</p>			\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006)    SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p> <p>The Government estimates FAT LD Support of 14 DAYS                      at Yuma Proving Ground (YPG).</p> <p style="text-align: center;">(End of narrative F001)</p>				
1004	<p><u>SYSTEM SUPPORT PACKAGE (SSP)-FAT</u></p> <p>NOUN: SSP- FIRST ARTICLE TEST (FAT)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.3.1.6</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006)    SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>	1	PG	\$ _____	\$ _____
1005	<p><u>SYSTEM SUPPORT PACKAGE (SSP) -OT</u></p> <p>NOUN: OPERATIONAL TEST-(OT)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:</p>	1	PG	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006	<p>IAW- C.3.1.6</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p> <p><u>SYSTEM SUPPORT PACKAGE (SSP) -LD</u></p> <p>NOUN: LOGISTICS DEMONSTRATION-(LD)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.3.1.6</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>	1	PG	\$ _____	\$ _____
1007	<p><u>TEST ARTICLE REFURBISHMENT</u></p> <p>NOUN: TEST ARTICLE REFURBISHMENT                      FSCM: 4930                      PART NR: TBD                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.6.6</p>	10 (E)	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>				
1008	<p><u>FAT OPERATOR AND MAINTAINER TRAINING</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.1</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>			\$ _____	\$ _____
1009	<p><u>FAT DATA COLLECTOR AND ORIENTATION</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.2</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1010	<p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p> <p><u>LOG DEMO OPERATOR &amp; MAINTAINER TRAINING</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.3</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>			\$ _____	\$ _____
1011	<p><u>IOT&amp;E OPERATOR &amp; MAINTAINER TRAINING</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.4</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006) SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1012	<p><u>IOT&amp;E DATA COLLECTOR ORIENTATION</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.5</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006)    SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>			\$ _____	\$ _____
1013	<p><u>INSTRUCTOR &amp; KEY PERSONNEL TRAINING</u></p> <p>SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.10.2.6</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00006)    SEE FIRST ARTICLE TEST CLAUSE                      FOR DISTRIBUTION</p>			\$ _____	\$ _____
1014	<p><u>CONTRACTOR MANPOWER REPORTING (CMR)</u></p> <p>SECURITY CLASS: Unclassified</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>IAW 52.237-4000 (clause C-5 below)</p> <p>The Office of the Assistant Secretary of the Army (Manpower &amp; Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address:                      https://contractormanpower.army.pentagon.mil.</p> <p>As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW: 52.237-4000</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT:</p> <p>SHIP TO:                      (Y00009)    SEE BELOW</p>				
1100	<p><u>FIRST ORDERING YEAR PRODUCTION</u></p> <p>NOUN: TANK RACK MODULE (TRM)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.3.1.1</p> <p><u>Packaging and Marking</u></p>	75 (E)	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1200	<p>Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>BASIC ISSUE ITEMS (BII)</u></p> <p>NOUN: ORDERING YEAR 1                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.1.2&amp; CDRL A030</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS</p>	85	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1300	<p>REQUISITION.</p> <p><u>PRESCRIBED LOAD LIST- (PLL)</u></p> <p>NOUN: ORDERING YEAR 1                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.3 &amp; CDRL A031</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	85	LT	\$ _____	\$ _____
1400	<p><u>AUTHORIZED STOCKAGE LIST- (ASL)</u></p> <p>NOUN: ORDERING YEAR 1                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p>	20 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.4 &amp;CDRL A031</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p>				
1500	<p><u>SPECIAL TOOLS</u></p> <p>NOUN: ORDERING YEAR 1                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 1</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.5 &amp;CDRL A035</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p>	20 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2100	<p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>SECOND ORDERING YEAR PRODUCTION</u></p> <p>NOUN: TANK RACK MODULE (TRM)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.3.1.1</p> <p><u>Packaging and Marking</u></p> <p>Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p>	335 (E)	EA	\$ _____	\$ _____

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2200	<p><u>BASIC ISSUE ITEMS (BII)</u></p> <p>NOUN: ORDERING YEAR 2                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.2&amp; CDRL A030</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p>	335 (E)	LT	\$ _____	\$ _____
2300	<p><u>PRESCRIBED LOAD LIST- (PLL)</u></p> <p>NOUN: ORDERING YEAR 2                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p>	335 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2400	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.1.3 &amp; CDRL A031</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.                      (End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin                      FOB POINT: Origin                      SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>AUTHORIZED STOCKAGE LIST- (ASL)</u></p> <p>NOUN: ORDERING YEAR 2                      SECURITY CLASS: Unclassified                      PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.                      (End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.1.4 &amp; CDRL A031</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.                      (End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p>	85 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2500	<p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>SPECIAL TOOLS</u></p> <p>NOUN: ORDERING YEAR 2                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an                      Estimate only. The actual quantities ordered by the                      Government may be less than or greater than the                      estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.5 &amp;CDRL A035</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be                      IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p>	85 (E)	LT	\$ _____	\$ _____
2600	<p><u>FIELD SERVICE REPRESENTATIVE- (FSR)</u></p> <p>NOUN: ORDERING YEAR 2                      SECURITY CLASS: Unclassified</p>	100 (E)	DA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3100	<p>PROGRAM YEAR: 2</p> <p>The entry of (E) in the Quantity column represents an Estimate only which will be used for purposes of evaluation. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>The Government will order this effort on a MAN-DAY basis. The proposed MAN-DAY rate shall be a fully burdened rate (including overhead, G&amp;A, profit). The Government will direct the Contractor to perform MAN-DAYS of effort by issuing task orders.</p> <p>The Contractor shall provide a price breakout of the elements included in the proposed MAN-DAY rate.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.11</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p><u>THIRD ORDERING YEAR PRODUCTION</u></p> <p>NOUN: TANK RACK MODULE (TRM)                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.3.1.1</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p style="text-align: center;">(End of narrative D001)</p>	535 (E)	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-11-R-0301 MOD/AMD

Page 27 of 219  
 REPRINT

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3200	<p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>BASIC ISSUE ITEMS-(BII)</u></p> <p>NOUN: ORDERING YEAR 3                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an                      Estimate only. The actual quantities ordered by the                      Government may be less than or greater than the                      estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.1.2&amp; CDRL A030</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be                      IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>PRESCRIBED LOAD LIST-(PLL)</u></p>	535 (E)	LT	\$ _____	\$ _____
3300	<p><u>PRESCRIBED LOAD LIST-(PLL)</u></p>	535 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3400	<p>NOUN: ORDERING YEAR 3                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.3 &amp; CDRL A031</p> <p><u>Packaging and Marking</u>                      Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>AUTHORIZED STOCKAGE LIST-(ASL)</u></p> <p>NOUN: ORDERING YEAR 3                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u></p>	135 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3500	<p>PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.4 &amp;CDRL A031</p> <p><u>Packaging and Marking</u></p> <p>Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p style="text-align: center;">(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>SPECIAL TOOLS</u></p> <p>NOUN: ORDERING YEAR 3                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an Estimate only. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW-C.3.1.5 &amp;CDRL A035</p> <p><u>Packaging and Marking</u></p> <p>Preservation, Packaging, Packing and Marking shall be IAW Section D.</p> <p style="text-align: center;">(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	135 (E)	LT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3600	<p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p> <p><u>FIELD SERVICE REPRESENTATIVE- (FSR)</u></p> <p>NOUN: ORDERING YEAR 3                      SECURITY CLASS: Unclassified</p> <p>PROGRAM YEAR: 3</p> <p>The entry of (E) in the Quantity column represents an Estimate only which will be used for purposes of evaluation. The actual quantities ordered by the Government may be less than or greater than the estimated quantity.</p> <p>The Government will order this effort on a MAN-DAY basis. The proposed MAN-DAY rate shall be a fully burdened rate (including overhead, G&amp;A, profit). The Government will direct the Contractor to perform MAN-DAYS of effort by issuing task orders.</p> <p>The Contractor shall provide a price breakout of the elements included in the proposed MAN-DAY rate.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW- C.11</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p>	150 (E)	DA		\$ _____
9000	<p><u>DATA ITEM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>TECHNICAL DATA ITEMS AS SET FORTH IN THE CONTRACT DATA REQUIREMENTS LIST (DD FORM 1423) HEREINAFTER REFERRED TO AS EXHIBIT A.</p> <p>WITH EXCEPTION OF NINE (9) CONTRACT DATA ITEMS SPECIFICALLY IDENTIFIED BELOW AS "PRICED" ITEMS, THE DATA ITEMS THAT MAY BE REQUIRED BY THIS CONTRACT ARE NOT SEPARATELY PRICED (NSP). OFFERORS ARE NEVERTHELESS REQUESTED TO PROVIDE PRICES FOR</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A001	<p>INFORMATIONAL PURPOSES AND FOR EVALUATION OF PRICE REASONABLENESS.</p> <p>(End of narrative A001)</p> <p><u>CBR COMPATIBILITY ANALYSIS</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 892 812 966"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.2 &amp; CDRL A001</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ <u>      ** NSP **      </u></p>	<p>\$ <u>      ** NSP **      </u></p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A002	<p><u>TRANSPORTABILITY REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1816 812 1890"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ <u>      ** NSP **      </u></p>	<p>\$ <u>      ** NSP **      </u></p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
	<p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.3.1 &amp; CDRL A002</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>										
A003	<p><u>AIR TRANSPORT WHEN FULL REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1071 812 1155"> <tr> <td>UNIT PRICE</td> <td>ESTIMATED QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.3.2 &amp; CDRL A003</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>	UNIT PRICE	ESTIMATED QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
UNIT PRICE	ESTIMATED QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A004	<p><u>SAFETY ASSESSMENT REPORT (SAR)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.3.2 &amp; CDRL A003</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>			\$ _____	\$ _____						

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A005	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.4.2 &amp; CDRL A004</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003)      SEE NARRATIVE ON DD 1423</p> <p><u>SYSTEM SAFETY PROGRAM PLAN (SSPP)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1129 812 1207"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.4.4 &amp; CDRL A005</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>			\$ ** NSP **	\$ ** NSP **									
A006	<p><u>HAZARDOUS MATERIALS MANAGEMENT PROGRAM RPT.</u></p> <p>NOUN: (HMMP) REPORT                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p>			\$ ** NSP **	\$ ** NSP **									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
A007	<p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <p style="text-align: center;">ESTIMATED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">UNIT PRICE</td> <td style="width: 33%;">QUANTITY</td> <td style="width: 33%;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.5.3 &amp; CDRL A006</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>CORROSION PREVENTION &amp; CONTROL PLAN (CPCP)</u></p> <p>NOUN: CPCP &amp; EXEMPTION LIST                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <p style="text-align: center;">ESTIMATED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">UNIT PRICE</td> <td style="width: 33%;">QUANTITY</td> <td style="width: 33%;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.3.7 &amp; CDRL A007</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>	UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____	UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p style="text-align: center;">\$ ** NSP **</p>	<p style="text-align: center;">\$ ** NSP **</p>
UNIT PRICE	QUANTITY	TOTAL															
\$ _____	_____	\$ _____															
UNIT PRICE	QUANTITY	TOTAL															
\$ _____	_____	\$ _____															

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A008	<p><u>CONFERENCE AGENDA</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 625 812 703"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.4.1.1.1 &amp; CDRL A008</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A009	<p><u>REPORT, RECORD OF MEETING / MINUTES</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1549 812 1627"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.4.1.1.1 &amp; CDRL A009</p> <p><u>Inspection and Acceptance</u></p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A010	<p>INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>TEST READINESS REVIEW (TRR)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.4.4 &amp; CDRL A010</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p style="text-align: center;">\$      ** NSP **</p>	<p style="text-align: center;">\$      ** NSP **</p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A011	<p><u>TEST READINESS REVIEW (TRR) REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.4.4 &amp; CDRL A011</p> <p><u>Packaging and Marking</u></p>			<p style="text-align: center;">\$ _____</p>	<p style="text-align: center;">\$ _____</p>									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A012	<p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>TEST PLAN</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.5.1.1.1 &amp; CDRL A012</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A013	<p><u>FAILURE ANALYSIS &amp; CORRECTIVE ACTION REPORT</u></p> <p>NOUN: (FACAR)</p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.5.1.2 &amp; CDRL A013</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>				
A014	<p><u>CONTRACTOR CONFIDENCE TEST REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.5.1.3 &amp; CDRL A014</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003) SEE NARRATIVE ON DD 1423</p>			\$ _____	\$ _____
A015	<p><u>SYSTEM SUPPORT PACKAGE COMPONENT LIST</u></p> <p>NOUN: (SSPCL)                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <p style="text-align: center;">ESTIMATED</p> <p>UNIT PRICE                      QUANTITY                      TOTAL</p>			\$ ** NSP **	\$ ** NSP **



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
A018	<p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.2.1 &amp; CDRL A017</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>REQUEST FOR DEVIATION (RFD)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.2.3 &amp; CDRL A018</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p style="text-align: center;">\$ ** NSP **</p>	<p style="text-align: center;">\$ ** NSP **</p>
	ESTIMATED																						
UNIT PRICE	QUANTITY	TOTAL																					
\$ _____	_____	\$ _____																					
	ESTIMATED																						
UNIT PRICE	QUANTITY	TOTAL																					
\$ _____	_____	\$ _____																					

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A019	<p><u>NOTICE OF REVISION (NOR)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.2.4 &amp; CDRL A019</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A020	<p><u>CONFIGURATION STATUS ACCOUNTING (CSA) INFO</u></p> <p>NOUN: CSA INFORMATION</p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.4 &amp; CDRL A020</p> <p><u>Inspection and Acceptance</u></p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A021	<p>INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.5.2 &amp; CDRL A021</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003)      SEE NARRATIVE ON DD 1423</p>			\$ _____	\$ _____									
A022	<p><u>BILL OF MATERIAL (BOM)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.6.8 &amp; CDRL A022</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
	<p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>										
A023	<p><u>RESERVED</u></p> <p>SECURITY CLASS: Unclassified</p>			\$ ** NSP **	\$ ** NSP **						
A024	<p><u>RESERVED</u></p> <p>SECURITY CLASS: Unclassified</p>			\$ ** NSP **	\$ ** NSP **						
A025	<p><u>MAINTENANCE ANALYSIS</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1234 812 1312"> <tr> <td>UNIT PRICE</td> <td>ESTIMATED QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.1 &amp; CDRL A025</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>	UNIT PRICE	ESTIMATED QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
UNIT PRICE	ESTIMATED QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A026	<p><u>SUPPORTABILITY ANALYSIS</u></p>			\$ ** NSP **	\$ ** NSP **						

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.2 &amp; CDRL A026</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____				
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A027	<p><u>LEVEL OF REPAIR ANALYSIS (LORA)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.3 &amp; CDRL A027</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A028	<p><u>MAINTENANCE ALLOCATION CHART (MAC)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 672 812 756"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td style="text-align: center;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.4 &amp; CDRL A028</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A029	<p><u>LONG LEAD TIME ITEMS (LLTI)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1596 812 1680"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td style="text-align: center;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.5 &amp; CDRL A029</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A030	<p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p> <p><u>BASIC ISSUE ITEMS (BII) LIST</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 861 812 945"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.6 &amp; CDRL A030</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A031	<p><u>AUTHORIZED STOCKAGE LIST/PREScribed LOADLIST</u></p> <p>NOUN: ASL / PLL</p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1806 812 1890"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
	<p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.7 &amp; CDRL A031</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>										
A032	<p><u>EXPENDABLE / DURABLE ITEMS LIST (EDIL)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1071 812 1155"> <tr> <td>UNIT PRICE</td> <td>ESTIMATED QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.8 &amp; CDRL A032</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>	UNIT PRICE	ESTIMATED QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
UNIT PRICE	ESTIMATED QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A033	<p><u>COMPONENTS OF END ITEMS (COEI) LIST</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA</p>			\$ ** NSP **	\$ ** NSP **						

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-11-R-0301 MOD/AMD

Page 48 of 219  
 REPRINT

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
	<p>ITEM IN THE SPACE BELOW:</p> <p style="text-align: center;">ESTIMATED</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">UNIT PRICE</td> <td style="width: 33%;">QUANTITY</td> <td style="width: 33%;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.9 &amp; CDRL A033</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>	UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____				
UNIT PRICE	QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A034	<p><u>TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT</u></p> <p>NOUN: (TMDE)                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">UNIT PRICE</td> <td style="width: 33%;">QUANTITY</td> <td style="width: 33%;">TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.10 &amp; CDRL A034</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>	UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
UNIT PRICE	QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A035	<p><u>SPECIAL TOOLS</u></p>			\$ ** NSP **	\$ ** NSP **						

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 525 857 630"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.11 &amp; CDRL A035</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____				
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A036	<p><u>ENGINEERING DATA FOR PROVISIONING (EDFP)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1470 857 1575"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.12.1&amp; CDRL A036</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A037	<p>(End of narrative E001)</p> <p><u>PROVISIONING PARTS LIST (PPL)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 724 812 808"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.12.2&amp; CDRL A037</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ <u>      ** NSP **      </u></p>	<p>\$ <u>      ** NSP **      </u></p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A038	<p><u>NMWR CANDIDATES LIST</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1648 812 1732"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ <u>      ** NSP **      </u></p>	<p>\$ <u>      ** NSP **      </u></p>
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
A039	<p>IAW:C.7.13.1&amp; CDRL A038</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>NMWR DATA SUMMARY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: right;">UNIT PRICE</td> <td style="width: 33%; text-align: center;">ESTIMATED QUANTITY</td> <td style="width: 33%; text-align: right;">TOTAL</td> </tr> <tr> <td style="text-align: right;">\$ _____</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.13.2&amp; CDRL A039</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>	UNIT PRICE	ESTIMATED QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ <u>          ** NSP **          </u>	\$ <u>          ** NSP **          </u>
UNIT PRICE	ESTIMATED QUANTITY	TOTAL									
\$ _____	_____	\$ _____									
A040	<p><u>DESIGN CHANGE NOTICE (DCN)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: right;">UNIT PRICE</td> <td style="width: 33%; text-align: center;">ESTIMATED QUANTITY</td> <td style="width: 33%; text-align: right;">TOTAL</td> </tr> <tr> <td style="text-align: right;">\$ _____</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$ _____</td> </tr> </table>	UNIT PRICE	ESTIMATED QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ <u>          ** NSP **          </u>	\$ <u>          ** NSP **          </u>
UNIT PRICE	ESTIMATED QUANTITY	TOTAL									
\$ _____	_____	\$ _____									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.11.1&amp; CDRL A040</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>				
A041	<p><u>TM+ REPAIR PARTS &amp; SPECIAL TOOLS LIST</u></p> <p>NOUN: TECHNICAL MANUAL (TM)                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.8.3 &amp; CDRL A041</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003) SEE NARRATIVE ON DD 1423</p>				
A042	<p><u>LONG TERM STORAGE INSTRUCTIONS - TB</u></p> <p>NOUN: TECHNICAL BULLETIN (TB)                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.8.3 &amp; CDRL A042</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003) SEE NARRATIVE ON DD 1423</p>													
A043	<p><u>TM VALIDATION PLAN: MFS-TRM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1071 812 1155"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.8.7.3&amp; CDRL A043</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>													
A044	<p><u>VALIDATION REPORT: MFS-TRM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p style="text-align: center;">(End of narrative B001)</p>			\$ _____	\$ _____									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.8.7.4 &amp; CDRL A044</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003)      SEE NARRATIVE ON DD 1423</p>													
A045	<p><u>LOGISTICS MANAGEMENT INFO (LMI) DATA PRODUCT</u></p> <p>NOUN: LMI DATA PRODUCTS                      SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1155 812 1239"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.9.3 &amp; CDRL A045</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A046	<p><u>SPECIAL PACKAGING INSTRUCTIONS (SPI)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p>			\$ ** NSP **	\$ ** NSP **									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
A047	<p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.9.4 &amp; CDRL A046</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p> <p><u>SPI- VALIDATION TEST REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.9.4 &amp; CDRL A047</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p style="text-align: center;">\$ ** NSP **</p>	<p style="text-align: center;">\$ ** NSP **</p>
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\$ _____	_____	\$ _____																					
	ESTIMATED																						
UNIT PRICE	QUANTITY	TOTAL																					
\$ _____	_____	\$ _____																					

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A048	<p><u>TRAINING COURSE OUTLINE</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 588 857 672"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td style="text-align: right;">UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td style="text-align: right;">TOTAL</td> </tr> <tr> <td style="text-align: right;">\$ _____</td> <td style="text-align: center;">_____</td> <td style="text-align: right;">\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.10.1.1&amp; CDRL A047</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A049	<p><u>TRAINING MATERIAL INSTRUCTOR &amp; STUDENT GUIDE</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.10.1.2&amp; CDRL A049</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00003) SEE NARRATIVE ON DD 1423</p>			\$ _____	\$ _____									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A050	<p><u>TRAINING COURSE COMPLETION RECORD</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">ESTIMATED</td> <td style="width: 33%;"></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.10.1.3&amp; CDRL A050</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
\$ _____	_____	\$ _____												
A051	<p><u>IMI TRAINING APPLICATION: MFS-TRM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS SEPARATELY PRICED.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.10.3 &amp; CDRL A051</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:</p>			\$ _____	\$ _____									

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
A052	<p>(Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>INSPECTION AND TEST PLAN / REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 703 812 787"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.12.1 &amp; CDRL A052</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p style="text-align: center;">(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
	ESTIMATED													
UNIT PRICE	QUANTITY	TOTAL												
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A053	<p><u>CERTIFICATE OF COMPLIANCE (COC)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1627 812 1711"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.12.2 &amp; CDRL A053</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
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A054	<p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p> <p><u>PRODUCT QUALITY DEFICIENCY REPORT (PODR)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 892 812 966"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.12.5 &amp; CDRL A054</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
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A055	<p><u>ITEM UNIQUE IDENTIFICATION (IUID)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1816 812 1890"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
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A056	<p><u>FIELD SERVICE REPRESENTATIVE (FSR) REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.11.2 &amp; CDRL A056</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>			\$ ** NSP **	\$ ** NSP **									
A057	<p><u>PRE-PROCUREMENT SCREENING (PPS)</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE, ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA ITEM IN THE SPACE BELOW:</p> <table data-bbox="245 1785 857 1869"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td>QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td>_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			\$ ** NSP **	\$ ** NSP **
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A058	<p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.7.12.4 &amp; CDRLA057</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p> <p><u>NON-CONFORMANCE REPORTING</u></p> <p>SECURITY CLASS: Unclassified</p> <p>THIS DATA ITEM IS NOT SEPARATELY PRICED.</p> <p>OFFERORS SHALL FILL IN THEIR PROPOSED UNIT PRICE,                      ESTIMATED QUANTITY, AND TOTAL AMOUNT FOR THIS DATA                      ITEM IN THE SPACE BELOW:</p> <table border="0" data-bbox="245 1018 857 1102"> <tr> <td></td> <td style="text-align: center;">ESTIMATED</td> <td></td> </tr> <tr> <td>UNIT PRICE</td> <td style="text-align: center;">QUANTITY</td> <td>TOTAL</td> </tr> <tr> <td>\$ _____</td> <td style="text-align: center;">_____</td> <td>\$ _____</td> </tr> </table> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      PROCUREMENT DOCUMENTATION TITLE:                      IAW:C.12.4 &amp; CDRL A058</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>SHIP TO: SEE NARRATIVE ON DD 1423</p> <p>(End of narrative E001)</p>		ESTIMATED		UNIT PRICE	QUANTITY	TOTAL	\$ _____	_____	\$ _____			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>
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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 GENERAL

C.1.1 The contractor, as an independent contractor and not as an agent of the Government, shall provide the supplies and services required by this Statement of Work (SOW), as required by Delivery Orders / Task Orders issued by the Contracting Officer under this contract.

C.1.2 The Modular Fuel System (MFS)-Tank Rack Module (TRM) is a Palletized Load System (PLS) and Heavy Expanded Mobility Tactical Truck Load Handling System (HEMTT-LHS) compatible petroleum storage and distribution system. The MFS-TRM is capable of receiving, storing, filtering, and issuing kerosene based fuels (i.e. Jet Propellant (JP) JP-5, JP-8, Jet-A, Jet-A1) and diesel fuel. The MFS-TRM is an ISO-compatible system that can be rapidly emplaced, operated, maintained, and recovered. Individual TRMs, having a 2,500-gallon minimum capacity, will be used for bulk distribution missions.

C.2 APPLICABLE DOCUMENTATION

C.2.1 Specifications and Standards:

To the extent that this statement of work references industry and government standards and specifications, such standards and specifications are incorporated by reference.

Exhibit A, Contract Data Requirements List (CDRL), contains references to government Data Item Descriptions and other documents. These documents are available at:

\\*HYPERLINK "https://assist.daps.dla.mil/online/start/"<https://assist.daps.dla.mil/online/start/>

This web site provides an on-line registration process by which contractors may obtain a password.

C.3 SYSTEM REQUIREMENTS AND CHARACTERISTICS

C.3.1 Hardware: The Contractor shall deliver hardware as follows:

C.3.1.1 The Contractor shall deliver MFS-TRM systems in accordance with (IAW) the requirements of Automotive Tank Purchase Description (ATPD) 2336 Revision E (the "PD") attached as Attachment 0006 and changes listed below in Section C.3.1.1.1. Unless otherwise specified elsewhere in this contract, all raw material and industry-standard components used on the system shall be selected in accordance with US-based or adopted standards, and shall reflect as such in the Build of Materials (BOM) and all other required documentation.

C.3.1.1.1 NOTICE of Changes to ATPD 2336E:

DELETE PARAGRAPH 6.4 Data Requirements. The contracting officer should include requirements for such data as technical publications, instructional materials, illustrated parts lists, and contractors maintenance and operation manuals to be furnished with the trailer mounted fire extinguisher.

REPLACE WITH: 6.4 Data requirements. The contracting officer should include requirements for such data as technical publications, instructional materials, illustrated parts lists, and contractor's maintenance and operation manuals to be furnished with each MFS.

C.3.1.2 Basic Issue Items (BII): Each MFS-TRM shall include an over-packed set of BII. The contents of the BII shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A030.

C.3.1.3 Prescribed Load List (PLL) Items: Each MFS TRM shall include an over-packed set of PLL Items. The contents of the PLL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A031

C.3.1.4 Authorized Stockage List (ASL) packages: The contractor shall deliver packages of ASL items. The contents of the ASL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A031.

C.3.1.5 Special Tools: The contractor shall deliver packages of Special Tools. The contents of each package of special tools shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A035.

C.3.1.6 System Support Packages (SSPs) and Component List: The Contractor shall deliver System Support Packages to support Government testing. The Contractor shall deliver an SSP to support FAT, a second SSP to support Operational Test (OT), and a third to support Logistic Demonstration (LD). The contractor shall deliver the SSPs with a component list to the government test site 7 days prior to the start of each Government test. The contents of each package shall be as set forth in CDRL A015, System Support Package Component List.

C.3.2 Chemical, Biological, Radiological (CBR) Compatibility Analysis: The contractor shall conduct a CBR analysis to ensure system

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components are CBR agent/decontaminant survivable. The contractor shall prepare and submit a report, containing all analysis results IAW CDRL A001.

C.3.3 Transport:

C.3.3.1 Transportability Report: The contractor shall submit a transportability report for the MFS-TRM that provides dimensional and weight characteristics, and data relevant to lifting, slinging, and transporting the system by highway, rail, marine, and air IAW CDRL A002.

C.3.3.2 Air Transport When Full Report: The contractor shall submit a report illustrating how the MFS-TRM will meet the air transport when full performance and test requirements defined in ATPD 2336. The contractor shall prepare and submit this report IAW CDRL A003.

C.3.4 System Safety:

C.3.4.1 Safety Engineering: The Contractor shall apply the standard safety practices as described in MIL-STD-882D, section 4 General Requirements.

C.3.4.2 Safety Assessment Report (SAR): The Contractor shall prepare a SAR IAW CDRL A004.

C.3.4.3 A system safety management program shall be established and maintained throughout the program cycle. The contractor can use attachment 0007 (System Safety Program Guide) in setting up and maintaining the program.

C.3.4.4 System Safety Program Plan (SSPP): The contractor shall prepare the SSPP IAW CDRL A005. This plan details the task and activities of system safety management and system safety engineering required to identify, evaluate, and eliminate or control hazards throughout the changes from the baseline configuration. The SSPP describes fully the planned safety tasks and activities required to meet the System Safety Program requirements.

C.3.5 Environmental Compliance:

C.3.5.1 The Contractor shall ensure that all aspects of contract execution are in compliance with Federal, State, and Local environmental regulations and requirements. The Contractor shall immediately notify the Contracting Officer if the Government gives any direction that may result in violation of law or regulation.

C.3.5.2 For the purposes of this contract, hazardous materials shall be defined by FED-STD-313, Section 3.2. Hazardous materials usage shall be IAW section 3.3.4 of ATPD 2336 and IAW clause 52.223-3, Hazardous Material Identification and Material Safety Data.

C.3.5.3 Hazardous Materials Management Report (HMMR). The Contractor shall deliver a HMMR, which shall identify all hazardous materials delivered on the vehicle or required for operation and sustainment, specifying the part(s) containing the hazardous material. The HMMR shall also identify all hazardous materials used in final system manufacture and assembly, specifying the process(es) utilizing the hazardous material. The HMMR shall be delivered IAW CDRL A006.

C.3.6 Reliability and Maintainability (R&M):

C.3.6.1 The Contractor shall establish and maintain an R&M management program throughout the program cycle. The program shall require analysis and predictions that assess and influence the MFS-TRMs ability to achieve the R&M requirements of the purchase description and develop essential information for the development of the MFS-TRM logistics support package. The R&M program shall be briefed at the start of work meeting.

C.3.7 Corrosion Prevention and Control Plan (CPCP) and Exemption List:

The contractor shall submit a comprehensive CPCP IAW CDRL A007. The CPCP shall describe the specific measures to be implemented throughout the 25-year useful service life of the TRM. The purpose of the CPCP is to document corrosion-related design decisions, and identify materials and corrosion control methods used in the manufacture of the TRM. The plan shall address the techniques and processes to be applied in assuring that the products to be delivered will meet the requirements specified in ATPD 2336. At a minimum, the CPCP submitted shall detail design, material selection, construction, coatings, quality control processes, validation testing, exemption list, and sustainment/maintenance practices for its intended service life including the following information:

- a. Discussion of corrosion prevention techniques employed in design, including measures taken to minimize water collection/entrapment and collection of debris, mitigate corrosion in areas inaccessible to cleaning and maintenance.
- b. Process instructions detailing application of coatings and other corrosion prevention compounds (if any). Process instructions should address personnel training and qualification, material inspection, surface preparation, and coating or compound application procedures.
- c. Any test data generated by the unit manufacturer for coatings and materials.

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- d. Identification of coating/substrate combinations for which no testing was required or performed.
- e. Recommended corrosion control-specific maintenance.
- f. An exemption list that shall include Military Supplied (MS) parts and other parts directed by the purchase description or elsewhere in the contract and any other items, which the contractor determines should not be subject to the twenty-five (25) year service life required for the TRM. Contractor's rationale for why items should be included in the exemption list shall be submitted along with the plan. The exemption list shall state the reason that it will not meet the service life of the system. Contractor shall list the proposed exempt components by name and part number, provide information on the specific materials and processes used in the manufacture of the components and how many years of expected service life the components would have without replacement due to corrosion failure in order to meet normal function. Government will review initial draft plan and exemption list and provide approval/disapproval sixty (60) calendar days after contract award.

The Corrosion Management Plan shall be updated throughout the duration of the contract as required. Changes in materials, coatings, or corrosion prevention methods during the course of production shall be reflected in updated versions of the CPCP.

C.4 MEETINGS/CONFERENCES/REVIEWS

C.4.1 General Meeting Requirements:

C.4.1.1 The Contractor and the Government will have meetings and reviews during the contract performance period as set forth below. The contractor shall provide an agenda prior to each meeting IAW CDRL A008. The Contractor shall take minutes of all the meetings IAW CDRL A009.

C.4.1.2 When meetings or conferences are held at the Contractors facility, the Contractor shall make the following available for the Governments use:

- a. Required technical, logistical or other documentation (including drawings, computer data bases, publications, and other required data)
- b. Computer resources, as required
- c. Restrooms
- d. Adequate office space
- e. Access to standard office equipment including copy and fax machines

C.4.2 Start of Work Meeting:

Within thirty (30) days after contract award, a Start of Work Meeting shall be held at the Contractors facility. Contractor attendees shall include contract administration personnel, management, engineers, and logistics personnel. The Contractor shall brief, in their format, critical paths/and milestones necessary to meet contractual requirements. The briefing shall include a review of publications requirements, and a schedule of publications-related events. The briefing shall identify key functional Contractor personnel involved in this contract.

C.4.3. Contract Status Reviews:

The Contractor shall host quarterly meetings, at the contractors facility, to review contract status. These reviews shall be for one eight-hour day. Topics to be discussed shall consist of contract status, testing, production, logistics engineering, and deliverables.

C.4.4 Test Readiness Review (TRR):

The Contractor shall conduct a TRR, at the contractor's facility, for the purpose of demonstrating to the Government that the MFS-TRM is ready for First Article Test (FAT). The TRR shall occur within three (3) weeks of successful completion of contractor confidence testing. The design presented at the TRR shall reflect the resolution of all deficiencies identified during contractor confidence testing. The TRR shall include a detailed review of the MFS-TRM system design and illustrate the system meets the performance requirements of MFS-TRM ATPD 2336 (Attachment 0006). The TRR shall conclude with a functional walk-through and demonstration of an actual MFS-TRM production unit. The demonstration shall provide an overview of the physical, functional, and operational characteristics of the MFS-TRM.

The contractor shall deliver an agenda for the TRR IAW CDRL A010, and a TRR report IAW CDRL A011.

C.4.5 Publications Conferences:

C.4.5.1 A publications start-of-work meeting will be held within the first month after contract award. This meeting may be a sub-

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meeting of an overall contract start-of-work meeting or a stand-alone meeting, and can be telephonic. The purpose of this meeting is to review publications contract requirements, establish lines of communications, answer all questions, and develop a publications schedule based on the requirements of the program and the contract.

C.4.5.2 Publications In-Process Reviews. The contractor shall support government In-Process Reviews, to be held not more than once per month, by providing samples of work accomplished to date, answering questions about your publications work processes, and responding to government comments regarding your publications processes or work samples.

C.4.6 Provisioning Conferences:

C.4.6.1 Provisioning Conferences: An initial Provisioning Conference will be held within 60 days after Start of Work Meeting. Incremental Provisioning conferences will be held every 60 days thereafter at the contractors facility, unless otherwise directed by the Government, until provisioning is complete. Final conference will be held within 60 days prior to submittal of the Final Draft Equipment Publication (FDEP) to review for data integrity and to make corrections to any discrepancies found in the Provisioning Master Record (PMR) data. Initial Provisioning Conference will be a maximum of 5 working days with no more than 1500 items presented for review.

C.4.6.2 Provisioning Conference Support: The Contractor shall make available two hardcopies of Logistics Management Information/Provisioning Parts List (LMI/PPL) data and a hardcopy of the Engineering Data for Provisioning (EDFP) drawings at each provisioning conference.

C.5 TEST AND EVALUATION

C.5.1 Contractor Confidence Testing (CCT):

C.5.1.1 The contractor shall submit a Detailed Test Plan (DTP) to the Government for review, comment, and approval IAW CDRL A012.

C.5.1.2 Performance and Reliability Testing. The contractor shall conduct a limited reliability and performance testing IAW the approved DTP to verify operational capability and reliability of the TRM without degradation of performance and to demonstrate the capability of the TRM to meet all requirements set forth in ATPD 2336. All failures experienced during the CCT shall be thoroughly documented and analyzed by the contractor, and include corrective action taken to preclude recurrence. Failure analysis and corrective action data shall be submitted IAW CDRL A013 (FACARS). Repeat testing may be required to validate corrective actions. CCT shall begin 180 calendar days after contract award. At the completion of the CCT, any worn or damaged parts shall be repaired or replaced to bring the units to a fully mission capable condition. Each component shall be drained, cleaned, refreshed with new fluids and filters, as needed, and prepared for shipping if moved to a different site. All TRMs used for the CCT shall be complete, and be of the same FAT-ready configuration.

C.5.1.3 Test Report. The contractor shall develop and submit a Contractor Confidence Test Report IAW CDRL A014. The report shall address the system layout and all tests performed during the CCT. The contractor shall collect and document all necessary test data and the results of the CCT, which shall include, but not limited to, failure/compliance analysis testing of materials, parts, sub-components, components, sub-assemblies, and/or assemblies, an assessment of performance, an analysis and methods of correcting deficiencies and enhancing TRM readiness. The report shall contain objectives, procedures, methods, and a discussion of the results of the CCT. Test Incident Reports (TIRs) shall be used for the overall analysis of the system and shall be presented in the final test report.

C.5.2 Support of Government Testing:

C.5.2.1 System Support Package Component List (SSPCL)

The contractor shall deliver a SSPCL IAW CDRL A015.

C.5.2.2 Contractor Service Support (CSS)

C.5.2.2.1 The Contractor shall provide Contractor Support Representatives (CSRs), to be physically present at the test sites at all times during FAT and Logistics Demonstration (LD). All CSRs must be Subject Matter Experts (SMEs) on the MFS-TRM. Contractor shall complete the following requirements during FAT and LD:

C.5.2.2.2 Review the FAT/LD plan and have familiarity with daily testing operations. FAT/LD plans will be provided by the Government.

C.5.2.2.3 The Contractor shall provide at least one CSR at the test sites while testing the MFS-TRM. CSR shall provide operational and maintenance support of the MFS-TRM, ordering of repair parts, communications link between the testing community and the contractor, conduct 100% pre and post inspection and inventory of the MFS-TRM with the test team present, conduct familiarization training of the MFS-TRM to the test team identifying operational, maintenance, and purging procedures, participate in meetings pertaining to testing, and maintain daily log of all support provided. All cost for additional contractor service support during retest due to failure or disapproval of test shall be borne by the contractor.

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C.5.2.2.4 Perform an operational walk-through and demonstration of the MFS-TRM prior to the test to ensure that all parts of the MFS-TRM are functional

C.5.2.2.5 Identify and correct any equipment failures that may occur during testing. The contractor shall ensure that the equipment is promptly ordered and repaired within 48 hours of identification of equipment failure. The contractor shall perform maintenance of the MFS-TRM required to properly perform the tests and to protect the system during its use. The Contractor shall analyze test data, conduct failure analysis, and maintain a data tracking system throughout all test efforts. After completion of the effort, the contractor shall provide services including labor sufficient to prepare the MFS-TRMs for shipment.

C.5.2.2.6 Insure all coordination is made with the appropriate personnel in order to secure test site access.

C.5.2.2.7 De-processing: CSR shall perform on-site preparation of equipment at the test sites, including operator and maintainer Preventive Maintenance Checks & Services (PMCS). Upon completion of de-processing, the MFS-TRM shall be 100% fully mission capable.

C.5.2.3 Failure Analysis and Corrective Action Reporting System (FACARS):

C.5.2.3.1 The contractor shall be responsible for accessing the Army Test Incident Reporting System (ATIRS) database to obtain the TIRs generated on the equipment during FAT. TIRs are the means by which data collected during government testing will be reported. Information on access to ATIRS, and points of contact at ATC are available on the web at: \\*HYPERLINK "http://www.vision.atc.army.mil" <http://www.vision.atc.army.mil>. The contractor's date of receipt of the TIR shall be defined as the day the TIR is posted to the database. Upon receipt of a TIR, the contractor shall assess the failure, and shall furnish a response IAW CDRL A013 Failure Analysis and Corrective Action Report, with the proposed corrective action to prevent or minimize the probability of incident recurrence. The proposed corrective action will be submitted to the FACAR review board for approval and the contractor shall input the approved corrective action report to the ATIR database through the web. The ATIR database access for the corrective action reporting will be gained by applying to the ATC website. Following the completion of FAT, the contractor shall submit a final FACAR report IAW A016.

C.5.2.4 Reliability and Maintainability (R&M) Scoring/Assessment Conference:

Each TIR will be scored per the criteria contained in Attachment 0001- Failure Definition/Scoring Criteria. Corrective actions proposed by the contractor for each FAT incident classified as a R&M failure are assessed for effectiveness at preventing recurrence of that failure. The contractor shall support Government Scoring/Assessment Conferences by briefing members about engineering changes and modifications made to the MFS-TRM as a result of failures. A minimum of two Government Scoring/Assessment Conferences shall be held, one midway through FAT and one after completion of FAT. Government Scoring/Assessment Conference will be conducted at Government test locations. At least ten (10) days advance notice will be provided to the contractor prior to the conduct of the scoring conferences.

C.5.2.5 The Government must approve corrective actions before contractor implementation.

C.6 CONFIGURATION MANAGEMENT

C.6.1 Configuration Management (CM): The contractor shall establish a CM program for configuration management and control of the MFS-TRM. Configuration control methods and procedures shall be implemented that maintain the integrity, traceability, and history of the established production baseline. The contractor shall establish a production baseline upon successful completion of FAT. Documentation shall be maintained for all changes made to the production baseline, including all affected part numbers, assembly numbers, and equipment serial numbers.

C.6.1.1 The Contractor shall notify the Government of any changes to their established CM process, as well as any changes to their facilities that will impact the established CM process. The Contractor shall document all elements of their configuration management program in a CM Plan. The Government shall have the right to review the contractor's CM plan at any time.

C.6.2 Engineering Changes - Contractor Initiated:

C.6.2.1 Engineering Change Proposals (ECPs) submitted by the Contractor shall be prepared and delivered IAW CDRL A017. All Class I ECPs shall require written Government approval prior to implementation. Class II ECPs do not require Government pre-approval. Any Engineering Change Proposal (ECP) that impacts packaging shall include a packaging impact statement and assessments for items requiring special handling, storage or condemnation, HAZMAT, shelf life, and transportability problem items. Any ECP that impacts safety shall be accompanied with an updated SAR.

C.6.2.2 Value Engineering Change Proposal (VECP):

The contractor shall prepare VECPs in the same manner as Class I ECPs (CDRL A017).

C.6.2.3 Requests For Deviation (RFD):

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The contractor shall submit Requests for Deviation (RFD) from the current approved production baseline IAW CDRL A018, authorized deviations are a temporary departure from the requirements and do not constitute a permanent change to the approved production baseline.

C.6.2.4 Notice of Revision:

The contractor shall generate and submit Notices of Revision (NOR) concurrently with Engineering Change Proposals (ECPs) when associated technical documentation requires change. NORs shall be prepared IAW CDRL A019.

C.6.2.5 Government Review:

The Government may require the Contractor to perform additional tests to verify acceptability of any contractor-initiated change. The Government will determine the extent of required testing, up to and including a complete PVT, for that change.

C.6.2.6. Responsibility for Data Revision:

Unless otherwise authorized, within 45 business days of making any contractor-initiated configuration change, the Contractor shall submit, at no cost to the Government, revisions to all affected contractual data deliverables.

C.6.2.7 Responsibility for Failures Due to Changes:

The Government's acknowledgement and acceptance of a Contractor-initiated change does not relieve the Contractor from its responsibility to furnish all items in conformance with the contract performance requirements.

C.6.2.8 Responsibility for the Cost of Changes:

The responsibility for the cost of changes is as follows:

C.6.2.8.1 The Government is not responsible for additional testing or software costs associated with any Contractor initiated configuration change. The Contractor shall perform such tests at no additional cost to the Government.

C.6.2.8.2 When a change results in reduced Contractor costs, the Government may, at the sole discretion of the Contracting Officer, require an equitable downward adjustment to the contract price.

C.6.2.8.3 The Government is not liable for any costs the Contractor may incur, due to delay in contract performance, as a result of a Contractor request for change. Further, any production or delivery delays caused by additional Government-required testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

C.6.3 Engineering Changes - Government Initiated:

In the event the Government desires a change to the end item configuration, the Contracting Officer will request, in writing, a technical/price proposal from the contractor.

C.6.4 Configuration Status Accounting:

The contractor shall establish and maintain a Configuration Status Accounting (CSA) program that allows the configuration of the MFS-TRM system to be tracked. The CSA program shall provide serialized hardware identification that provides a clear audit trail back to documented changes, cut-in points, and other configuration-related technical documentation. A record of all configuration changes shall be maintained, whether or not the change affects form, fit, or function. CSA data shall be available for Government inspection any time during contract performance. CSA data shall be formatted and delivered IAW CDRL A020, Configuration Status Accounting.

C.6.5 Physical Configuration Audit:

C.6.5.1 A Physical Configuration Audit (PCA) shall be performed to verify that the models and drawings in the MFS-TRM TDP, and other applicable technical documents, are fully defined and reflect the "as-designed, as-built" system. The PCA shall also confirm that all changes or corrections resulting from Government testing have been implemented, and verify that accurate form, fit, function, and interface information is provided in the TDP for non-developmental or commercial off-the-shelf (COTS) items. The contractor shall conduct the PCA at his or her facility, and/or sub-contractor's facility, against the TDP and other technical documents utilized to fully define the production baseline, with the Government witnessing the audit(s).

C.6.5.2 The PCA shall be conducted incrementally, concurrent with the fabrication and assembly of MFS-TRM sub-systems, and final assembly of a MFS-TRM unit. The Contractor's plan that provides the sub-system/MFS-TRM to be audited, facilities, personnel, documentation (including models and drawings from the TDP), and other support as may be required, shall be provided to the Government on

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request. The Contractor shall document the results of each audit, including all discrepancies found, in the Configuration Audit Report. In the event the Government or Contractor finds evidence that the TDP and/or other technical documents do not adequately represent the material, production shall cease until all discrepancies are corrected, subject to Government review and approval, and, written permission is granted by the Government to resume production. The PCA report shall be formatted and delivered IAW CDRL A021. The Contractor shall incorporate changes or corrections to the models, drawings and associated technical data resulting from the PCA, into the MFS-TRM TDP.

**C.6.6 Test Article Refurbishment:**

Upon issuance of a delivery order, the test articles used during FAT shall be refurbished by the contractor. Refurbishment shall be completed within ninety (90) days after receiving Government authorization to do so. Refurbishment includes complete cleaning and touch-up repainting of the test articles, repair and replacement of any worn or damaged parts to bring the units to a fully mission capable condition. If the Government chooses not to refurbish a test unit, it will provide disposition instructions to the Contractor. Parts removed from refurbished units that are salvageable shall be packaged and shipped as directed by the Government. Parts removed which are not salvageable shall be disposed of IAW local, state, and federal regulations.

**C.6.7 Retrofit of Non-Test Article Units:**

After completion of the FAT and Physical Configuration Audit (PCA), the contractor shall retrofit all non-test article MFS-TRM units build before, or in the process of being built at the time of PCO notification of FAT approval, to the configuration that successfully completed FAT; provided that, in no event shall the contractor acquire materials or commence production prior to first article approval in the absence of written authorization from the Contracting Officer as required by paragraph (h) of FAR 52.209-4 set forth below. Retrofit includes application of all approved corrective actions and engineering changes to bring the MFS-TRMs to the product baseline configuration. Unless specified otherwise by the Government, retrofit of all applicable MFS-TRMs shall be completed within ninety (90) days of FAT approval notification.

**C.6.8 Bill of Materials:**

The contractor shall maintain a Bill of Material (BOM) that accurately reflects the production baseline configuration of the MFS-TRM. The BOM shall be delivered IAW CDRL A022.

**C.7 MAINTENANCE PLANNING AND PROVISIONING**

The contractor shall perform maintenance planning and provisioning tasks IAW two-level maintenance concept as set forth in AR 750-1.

Two Level Maintenance consists of:

Field Level Maintenance is on-system maintenance and is mainly the replacement of defective parts and the accomplishment of preventative maintenance. Field maintenance returns repaired equipment to the soldier. It covers crew and maintainer maintenance tasks. Some off-system maintenance can be done at field level if, based on task analysis, it is simple to complete or is critical to mission readiness.

Sustainment Level Maintenance comprises below depot and depot level maintenance functions. Sustainment maintenance consists of repairing components, assemblies, modules, and end items in support of the supply system. Sustainment maintenance is characterized as off-system and repair rear. The intent of this level is to perform commodity-oriented repair on all supported items to one standard that provides a consistent and measurable level reliability.

**C.7.1 Maintenance Planning and Analysis:** The Contractor shall analyze the operation, maintenance, and support function of the system in identification of required operator and maintenance tasks. Maintenance of the MFS-TRM and any requirements in support of the MFS-TRM as a whole will be driven by the two-level maintenance concept; Field and Sustainment. This analysis shall be documented IAW CDRL A025.

**C.7.1.1 The Maintenance Analysis (reference Attachment 0004) shall determine maintenance requirements, including all Preventative Maintenance Checks and Services (PMCS), based on:**

- a. Identification of components which are critical in terms of mission and operating system.
- b. Components whose functional failure will not be evident to the operator.
- c. Economical and/or operational consequences of failure.
- d. Where scheduled maintenance can prevent failures.

**C.7.1.2 Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC) will both be furnished by the Government at the Start of Work Meeting.**

**C.7.2 Supportability Analysis:** The Contractor shall develop a supportability analysis as part of the overall management and engineering process for the MFS-TRM. This analysis shall address the supportability requirements of the MFS-TRM in terms of operation and maintenance task requirements and the associated support resources. The contractor shall document the results of the supportability

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analysis in contractor format IAW CDRL A026.

C.7.3 Level of Repair Analysis (LORA): The Contractor shall conduct a LORA for the MFS-TRM. This analysis shall determine the maintenance level at which the item should be repaired or replaced with an evaluation threshold for Field and Sustainment. The Contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include, but are not limited to: manpower and personnel implications, support equipment and facilities available, and the maintenance concept. Results of this analysis shall be documented in the Maintenance Allocation Chart (CDRL A028) and Technical Manuals, (CDRL A041). The Contractor shall provide LORA data IAW CDRL A027

C.7.4 Maintenance Allocation Chart (MAC): The Contractor shall submit the MAC IAW MIL-STD-40051-2 and CDRL A028. The MAC is a living document that forms the basis for provisioning and technical manual development. Its final approval will be concurrent with final TM approval for all manuals. The MAC shall identify the maintenance functions that must be performed, the maintenance levels responsible for the function, the active service time, tools and test equipment necessary to perform the function for each maintenance significant assembly, subassembly, and component in Functional Group Code sequence. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. Items requiring a test procedure before replacement shall also be listed on the MAC. No item will be deleted from the MAC unless the contractor is specifically authorized by the Government. See (Attachment 0005) for an example of the MAC header with the Armys two levels of maintenance incorporated.

C.7.5 Long Lead Time Items (LLTI) List: The Contractor shall provide a Long Lead Time Items (LLTI) list IAW CDRL A029 containing items, that because of their complexity of design, complicated manufacturing processes or limited production capacities, may cause extended production or procurement cycles beyond 180 days, resulting in untimely and inadequate delivery, if not ordered in advance of normal provisioning.

C.7.6 Basic Issue Items (BII) List: The Contractor shall provide a Basic Issue Items (BII) list IAW CDRL A030. BII are those items identified as essential for an operator or crew to place the MFS-TRM into initial operation to accomplish its defined mission. These items are essential to perform emergency repairs which cannot be deferred until completion of an assigned mission and routine maintenance. The BII includes those selected common and special purpose tools, TMDE, spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the MFS-TRM. Although spare and repair parts are not normally included in BII, exceptions may be made to meet the criteria above.

C.7.7 Authorized Stockage List (ASL)/Prescribed Load List (PLL): Contractor shall provide recommended listing of ASL and PLL items to the Government at the final provisioning conference IAW CDRL A031

C.7.8 Expendable and Durable Items List (EDIL): The Contractor shall generate a list which defines the expendable/durable supplies and materials required for operating and maintaining the MFS-TRM IAW CDRL A032.

C.7.9 Component of End Item (COEI) List: The Contractor shall provide a Component of End Item (COEI) list IAW CDRL A033. These items are part of the End Item that must be with the End Item whenever it is issued or transferred between property accounts. All COEI are removed and separately packaged for transportation.

C.7.10 Test, Measurement, and Diagnostic Equipment (TMDE) list: The contractor shall deliver a list of Support Equipment Tools and Test Equipment (STTE) required to maintain the MFS-TRM. The source data for this list will be the Maintenance Analysis. The list shall be in tabular form and shall identify special tools and Test, Measurement, and Diagnostic Equipment (TMDE) not contained in the authorized U.S. Army Supply Catalogs. Maximum use of common tools, support equipment, and TMDE normally organic to the user is required. The list shall provide Nomenclature, CAGE Code, National Stock Number (NSN), if assigned, Part Number (PN), level of maintenance, and price of each item on the list. The Contractor shall deliver an STTE list IAW CDRL A034. New TMDE items (those not identified in U.S. Army Supply Catalogs) may require special source and calibration documentation in order to update/ provide data for possible inclusion to the TMDE register (DA PAM 700-21-1). The contractor shall provide all required data for all new TMDE.

C.7.11 Special Tools: The contractor shall provide a list of special tools IAW CDRL A035. Special tools are not identified as components in a units authorized Sets, Kits, and Outfits (SKO) Supply Catalogs (SCs). Special tools include:

a. Fabricated tools that are made from stocked items of bulk material, such as metal bars, sheets, rods, rope, lengths of chain, hasps, fasteners, and so forth. Fabricated tools are drawing number controlled and documented by LCNs in Repair Parts and Special Tools Lists (RPSTLs) and located in Technical Manuals (TMs) as appendices. Fabricated tools are used on a single end item.

b. Tools that are supplied for military applications only (e.g., a cannon tube artillery bore brush) or tools having great military use but having little commercial application.

c. Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item and not available in the common tool load that supports the end item/unit (e.g., a spanner wrench used on a specific Ford engine model and on another engine in the Army inventory).

d. Tools and TMDE required to maintain or diagnose the MFS-TRM that is not available in the units authorized SKO SC.

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C.7.12 Provisioning Program:

C.7.12.1 The contractor shall deliver Engineering Data for Provisioning (EDFP) IAW CDRL A036.

C.7.12.2 The contractor shall deliver PPL data IAW CDRL A037.

C.7.12.3 All submissions of the LMI/PPL data must be compatible with our Logistics Modernization Program (LMP). The data shall be capable of being loaded into our Provisioning Master Record (PMR) without any modifications to the data. Each incremental submission shall have at least 800 lines, but no more than 1500 lines. The Government, prior to submission, may authorize deliveries of less than 800 lines. Each incremental submission must include at least one major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The Contractor shall ensure that only those items that are repair parts or part of the end items top-down generation breakdown will be loaded in the PMR. The Government will reject all others.

C.7.12.4 The Contractor shall conduct Pre-Procurement Screening (PPS) for all items to be provisioned using the Federal Logistics Information System (FLIS) for standardization or NSN assignment of all P source coded items. Provisioning and Other Pre-Procurement Screening Data is used to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. The PPS shall be formatted and delivered IAW CDRL A057. The PPS will be made available to Government representatives at each provisioning conference, and will be upgraded along with the PPL.

C.7.12.4.1 For additional information on how to submit batch requests to DLIS, refer to the Provisioning Screening User Guide at [\\\*HYPERLINK "www.dlis.dla.mil"www.dlis.dla.mil](http://www.dlis.dla.mil).

C.7.12.4.2 Provisioning Screening results will be available at each Provisioning Conference to support the level of provisioning submittal under review. The data shall be capable of being loaded into the Provisioning Master Record (PMR) without any modifications to data. No errors are allowed. All submissions will be labeled as Initial, Revised, or Final submissions.

C.7.12.5 The PPL shall be used to determine the range and quantity of support items required for maintenance and repair of the End Item. This includes all repairable Commercial Off The Shelf (COTS) items, unless excluded by the Government. The PPL shall contain all tools, test equipment, repair kits and repair parts sets required to maintain the End Item, component or assemblies equipment, unless excluded by the provisioning requirements. The PPL shall be formatted and delivered IAW CDRL A037.

C.7.12.6 True Manufacturer Part Numbers: The Contractor shall utilize the true manufacturer's part number and CAGE to identify parts that the Contractor does not manufacture or modify. The Contractor shall not re-identify or re-mark supplier or purchased parts or related product data with its own part number and CAGE. With the exception below, the only parts reflecting the Contractor's part number and CAGE shall be those items for which the Contractor is the true manufacturer of the item. The Contractor's product data, including BOMs, Drawings, Parts Lists, and reports, shall be consistent in stating the true manufacturer part number and CAGE as the primary part.

C.7.12.6.1 Items Defined by Standardization Documents: For all fasteners, standard hardware, bulk material, and other items that can be defined by Government and non-Government standards, the contractor shall use the military, industry, or specification-identified part numbers in the product data. Product data shall cite the Part or Identifying Number (PIN) established by the standardization document as the part call out, in the parts list, etc. The standardization document number shall also be shown on the product data (in the parts list, notes, etc.) if it is not discernible from the PIN.

C.7.12.6.2 The Contractor shall investigate and convert all vendor/supplier/commercial part numbers to the standardization document PINs prior to submitting product data to the Government for approval. The Contractor may utilize the on-line tool called WEBFLIS ([\\\*HYPERLINK "http://www.dlis.dla.mil/webflis/"http://www.dlis.dla.mil/webflis/](http://www.dlis.dla.mil/webflis/)) for researching part numbers, or contact the Defense Logistics Agency (DLA) customer service at: [\\\*HYPERLINK "http://www.dlis.dla.mil/cust.asp"http://www.dlis.dla.mil/cust.asp](http://www.dlis.dla.mil/cust.asp) for assistance with web access, accounts, or assistance in finding part numbers for standard items.

C.7.13 National Maintenance Work Requirements (NMWR):

C.7.13.1 NMWR Candidate List: The Contractor shall deliver a NMWR candidate list consisting of all parts coded for repair at the Below Depot Level of Maintenance or above, IAW CDRL A038.

C.7.13.2 NMWR Data Summary: The Contractor shall perform a data summary for components on the Government approved NMWR candidate list. The NMWR Data summary shall be delivered IAW CDRL A039.

C.7.14 Logistics Demonstration (LD):

C.7.14.1 The Government shall conduct a Logistics Demonstration. The LD is a nondestructive disassembly and reassembly of a MFS-TRM. System peculiar/specific Test, Measurement and Diagnostic Equipment (TMDE) and support equipment will also be tested to determine their logistic status. The LD shall include performance of all the operation and scheduled maintenance tasks required for the MFS-TRM as related to:

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- a. The achievement of maintainability goals.
- b. The adequacy and suitability of tools and test equipment.
- c. Maintenance instructions and personnel skill requirements.
- d. The selection and allocation of repair parts, other equipment, and tasks to appropriate maintenance levels, and the adequacy of maintenance time standards.

C.7.14.2 The Contractor shall supply a system support package and, technical manuals required to perform the LD tasks. The Contractor shall provide technical support to the Government in the performance of the LD effort. The Contractor shall provide the facilities to support the LD. These facilities shall consist of an operations site, a shop area equipped with lifting equipment, and all of the tools and diagnostic equipment required to perform all operations and maintenance tasks.

C.7.15 Design Change Notice (DCN) Requirement:

C.7.15.1 The Contractor shall submit Design Change Notices IAW CDRL A040.

C.7.15.2 DCN's shall document any configuration changes after FAT which have been approved by the appropriate Government authority and shall require the following actions:

- a. DCN's will be submitted with EDFP and will be incorporated in the Final PPL.
- b. DCN's will be incorporated into Technical Manuals, provided approval verification is received from the Government.
- c. DCN data will be provided to the Government by completion of data blocks as shown by the LMI Worksheet in Attachment 0008.
- d. DCN's will be supplied for changes to equipment or parts supplied by the Contractor during the life of this contract.

C.8 TECHNICAL PUBLICATIONS

C.8.1 The Contractor shall develop Department of the Army Technical Manuals (DATMs) and Electronic Technical Manuals (ETMs) for the MFS-TRM IAW Publications Requirements (Attachment 0009); Department of the Army Repair Parts and Special Tools List (DA RPSTL) Requirements (Attachment 0010); Technical Manual (TM) Requirements Matrix (Attachment 0011, Equipment Publications Defects List (Attachment 0012), and CDRLs A041, A043, and A044. The current version of Military Standards (MIL-STDs) 40051-2A and Military Handbook (MIL-HDBK) 1222-C at time of contract award shall be used.

C.8.2 Technical Manual Deliverables: All publications deliverables shall be delivered to:

US Army TACOM  
6501 East 11 Mile Road  
ATTN: CINDY HARMS (Publications Manager)  
Mail Stop 921  
Warren, MI 48397-5000

C.8.3 The following manual(s) shall be developed:

TM 10-XXXX-XXX-13&P: Operator and Field Maintenance Manual including Repair Parts and Special Tools List (RPSTL) IAW CDRL A041.

TB 5-3895-XXX-XX: Long Term Storage Technical Bulletin IAW CDRL A042.

C.8.4 Data Rights: Per 10 USC \a7 2320, equipment publications content prepared under this contract shall be delivered with unlimited rights to the Government for reproduction, use and distribution based on that fact that the data is necessary for installation, operation, maintenance or training as described in paragraph (b)(1)(v) of DFARS 252.227-7013. If any content includes copyrighted material, the contractor shall furnish copyright release for that data. Refer to DOD FAR Supplement, Warranty of Data; paragraph 252.246-7001 for warranty of data requirements and invocation stipulation.

C.8.5 TM Crosswalk: The Maintenance Allocation Chart (MAC), RPSTL, and Maintenance instructions shall be complete and consistent with the Logistics Management Information (LMI) process. The MAC is the framework for development of both the RPSTL and the Maintenance instructions, and all three should be connected. All maintenance functions listed in the MAC for a component shall have an associated maintenance work package(s), at the appropriate level of maintenance, containing tasks supporting the maintenance functions. A listing of spare parts supporting the required maintenance functions shall also be listed in the RPSTL work package. The sequence of the Maintenance work packages and the RPSTL work packages shall follow the Functional Group Code (FGC) or Logistics Support Analysis Control Number (LCN) sequence in the MAC.

C.8.6 Publications Quality Assurance (QA)

C.8.6.1 The Contractor shall be responsible for the quality of the TM deliverables. All delivered TM information shall be complete, technically accurate, and useable by US Army soldiers.

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C.8.6.2 Equipment Publications Defects List: The Contractor shall review and utilize the Equipment Publications Defects List (Attachment 0012) which the Government uses to guide review of all publication deliverables. Publications deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.8.6.3 Acceptable Quality Level (AQL): The Governments goal is to ensure that the Contractor has performed sufficient Quality Assurance to eliminate from the TM all defects as defined in the Equipment Publications Defects List (Attachment 0012). The DEP/PTM must meet AQLs before the Government will accept the DEP/PTM and move forward to plan Government Verification. The Government plans to review 100 percent of the DEP/PTM manual; however, if any DEP/PTM submission fails to meet either AQL criterion Percentage of Critical Errors or Percentage of Major Errorsthe DEP/PTM will immediately be rejected through official notice to the Procuring Contracting Officer (PCO). Critical and Major errors are defined in the Equipment Publications Defects List.

Acceptable Quality Levels:

<u>TM Size</u>	<u>Sample Review Size</u>	<u>% Critical Errors</u>	<u>% Major Errors</u>	<u>Rejected</u>
Less Than 50 WPs	All WPs	10 %	25 %	Yes
50 or more WPs	25 % of Total WPs	10 %	25 %	Yes

C.8.7 Validation:

C.8.7.1 Contractor Validation: The Contractor shall validate the technical accuracy and adequacy of all content in the DEP/PTM prior to its delivery to the Government. The Contractor shall maintain records of Validation reviews that show when the material was reviewed, how the procedures were performed, what the findings were, and all corrective actions taken. The records shall be signed and certified by two separate authorized Contractor representatives. Validation personnel must include personnel who did not author the procedure. Government representatives have the right to witness the entire or selected portions of the Contractors Validation effort.

C.8.7.2. All Operation, Preventive Maintenance Checks and Services (PMCS), Troubleshooting, and Maintenance procedures shall be 100 percent hands-on validated to ensure accuracy, compatibility, and completeness. Troubleshooting procedures shall be validated to the extent possible without damaging equipment. All performance validation shall be done using Government-issued tools available to the soldier at the designated level of maintenance. The Contractor shall ensure the TM data accurately reflects and supports the MFS-TRM configuration only, including any and all changes to the configuration resulting from testing, vendor parts supply, and production-line changes. Other content, such as Controls and Indicators, Front Matter, Rear Matter, Torque Tables, Theory of Operation, Glossary, and Index information, shall be validated by review against engineering data and/or Government-procured production configuration hardware.

C.8.7.3 The Contractor shall deliver a TM Validation Plan IAW CDRL A043.

C.8.7.4 A Validation Report shall be delivered after Validation completion, IAW CDRL A044.

C.8.8 Verification:

C.8.8.1 Government Verification: The Government is responsible for Verification of the TM to ensure accuracy and usability by US Army soldiers. Government representatives will review the DEP/PTM to determine that proper QA has been used during preparation, that the DEP/PTM is complete, and that the DEP/PTM manual is adequate for Verification. Verification may consist of actual handson performance of up to 100 percent of Operator and Maintenance procedures. The Government has the right to verify the TM by desktop review, review on equipment, actual performance, or any combination of these methods. The Government intends to verify by performance to the extent required to ensure that the Contractor has properly prepared and validated TM content.

C.8.8.2 The Contractor shall provide support to the Government Verification process. This support shall consist of facilities; tables; chairs; Contractor personnel to perform and provide record keeping, equipment preparation, and equipment maintenance; mandatory replacement parts supply; consumables (rags, fluids, lubricants, sealants, etc.) supply; Government-issued tools; and Contractor-provided special tools.

C.8.8.3 The Contractor shall also provide Contractor TM personnel to take notes of all corrections required, to answer questions, to review Verification issues, and to advise the Government regarding erroneous changes or recommendations that arise during Verification. The Contractor shall also arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP/PTM procedures being verified.

C.8.8.4 The contractor shall correct and return for re-verification within 24 hours any Work Package determined by the government to be a NO-GO, or unable to be performed by the Target Audience as written.

C.8.8.5 The Contractor shall correct all errors found in the TM, ETM, and electronic data files resulting from Contractor and Government reviews, tests, Validation, and Verification at no additional cost to the Government.

C.8.9 TM Packaging/Shipping: The TM shall be preserved IAW MIL-STD-2073, method 31 or 33, and shipped with each MFS-TRM. The Government

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will print the manuals and provide copies to the Contractor. The Contractor is responsible for over-packing one printed manual with each MFS-TRM. The MFS-TRM shall not be shipped without the Government-printed manuals.

**C.9 MILITARY PACKAGING DEVELOPMENT AND DOCUMENTATION****C.9.1 Technical Bulletin (TB) for Shipping and Storage (S&S) Instructions**

C.9.1.1 Shipment and Storage (S&S) Instructions: The Contractor shall provide and update S&S instructions. When preparing the shipment and storage instructions, the contractor shall ensure those instructions are consistent with the transportability report. Approved S&S instruction shall be included with the TM over pack. Report shall be formatted and delivered IAW CDRL A042.

C.9.1.2 Short-Term Transport/Storage Instructions: Short-term transport/storage (180 days maximum in a warehouse) for application when items are in transport. Short-term S&S processing instructions shall be sufficient to protect the items when they are intended for immediate use.

C.9.1.3 Long-Term Storage Instructions: The Government will use these instructions to prepare a system for open storage for a period of up to 2 years. The contractor shall ensure these instructions include any cyclic maintenance and exercising requirements necessary to prevent the system from deteriorating due to inactivity.

C.9.1.4 Compliance with Federal and Industry Transportation Requirements: The Government ships using truck, rail, plane, and ship. The contractor shall develop shipment and storage instructions for these modes of transportation and identify unique requirements for each mode of transport. This will allow the Government to process for shipment based on the intended mode of transport. The contractor shall comply with the applicable codes and standards listed here: (1) Code of Federal Regulation Titles 29, 40 and 49, (2) International Maritime Dangerous Goods Code, for vessel transport, and (3) AFMAN 24-204, Preparing Hazardous Materials for Military Air Shipments. The contractor shall include disassembly procedures to meet the requirements of the codes and standards mentioned above.

C.9.1.5 Packaging Instructions for Basic Issue Items: The contractor shall ensure that the shipment and storage instructions include packaging instructions for the Basic Issue Items (BII) and Components of the End Item (COEI). The contractor shall ensure the instructions require that BII shall be packed separately from the COEI.

C.9.1.6 BII and COEI Packaging: The contractor shall identify, in the shipment and storage instructions, provisions for stowage location and security for the BII and COEI. However, HAZMAT COEI will be packaged and shipped separately from the system IAW CFR Title 49. The contractor shall ensure the stowage locations shall deter pilferage and shall not interfere with lifting, tie down or other transportation handling requirements.

C.9.1.7 Updates and Changes to Shipment and Storage Instructions: The contractor shall revise the shipment and storage instructions, resulting from ECPs, to reflect design changes that affect the systems shipment configuration, weight, or transportability. The contractor shall also provide revisions to the shipment and storage instructions for each logistics change affecting packaging instructions for BII and COEI.

C.9.1.8 Validation of Shipment and Storage Instructions: The contractor shall validate the shipment and storage instructions. The purpose of validation is to verify the adequacy of the preservation, packaging, packing and stowage of BII/COEI, preservation procedures for shipment and storage, and the cyclic maintenance requirements for systems in long-term storage. The Government representative will verify and witness the contractors validation procedure. The contractor shall notify the Government fourteen (14) days prior to scheduled validation. The final submittal of the Shipment and Storage Instructions shall reflect the corrections required as a result of the validation.

C.9.2 Packaging Data Development: In addition to the Shipment and Storage Instructions, the Contractor, shall develop and provide packaging data for all MFS-TRM items identified during the provisioning process with a Source, Maintenance & Recoverability (SMR) code beginning with P. Packaging data development priority shall be given to repairable items, Line Replaceable Units, NMWR candidate items, and any large, high cost item classified as a Special Group Item. Packaging shall be developed IAW MIL-STD-2073-1D and all items shall be classified as a selective group item or special group item. LMI-packaging data is required IAW MIL-PRF-49506 and will provide for the entry of information to the Governments computer data base. The LMI-packaging data shall be in an ASCII delimited text format using commas as delimiters. Quotation marks may be used as text qualifiers but are not required. Contractor shall provide facilities, equipment, materials, and access to the provisioned items for packaging development. The Contractor shall complete verification and provide support data with each data submittal. Validation support data shall include item drawings and copies of any applicable Material Safety Data Sheets for Hazardous Material items. Items with assigned Contractor and Government Entity (CAGE) Codes of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81346, 81348, 81349, 81352, 88044, 05047 are excluded from packaging data development.

C.9.3 Select (coded) Packaging Data: The contractor shall make LMI packaging data and provide for the entry of information to the Governments data repository. At the Contractors request, the Government may provide a MS ACCESS application that provides data formatting and edit features for coding of packaging LMI data products. The Contractor shall develop, maintain and update packaging data IAW CDRL A045.

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C.9.4 Special Packaging Instructions (SPI): The Contractor shall develop SPI for each item classified as a Special group item. National Maintenance Work Requirement (NMWR) candidate items are also considered Special group items. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. Developments of SPI for engines, transmissions, differentials, transfers, final drives, drive axles, and similar assemblies shall be packaged IAW MIL-STD-2073-1D Appendix C, Level A packing. The SPI for the engine shall include preservation procedures and validation with coordination from TACOM-LCMC packaging office in Warren, MI. ATPD 2232 can be used as a guide and is found at [\\\*HYPERLINK "https://www.ilsc.army.mil/tdps/phst/SPI/05/67/34.pdf"](https://www.ilsc.army.mil/tdps/phst/SPI/05/67/34.pdf) <https://www.ilsc.army.mil/tdps/phst/SPI/05/67/34.pdf>. Packaging processes and materials shall be described for cleaning, drying, preserving, unit, intermediate (as applicable), and exterior packing, marking, and unitization. SPI format shall be IAW CDRL A046. Test results from validation testing of packaging IAW CDRL A047 shall be submitted concurrently with SPI submittal.

**C.10 TRAINING REQUIREMENTS**

The Contractor shall develop training material (courseware) for one course for operator and one course for maintainer for the MFS-TRM. The Contractor shall be responsible for training and all courseware to support it. Training and courseware shall be on the operation, maintenance, and repair of all components and ancillary equipment (if any) unique to the MFS-TRM. The courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and field-level maintenance of the MFS-TRM.

**C.10.1 Training Course Development and Materials:**

C.10.1.1 Training Course Outline: The Training Course Outline shall be formatted and delivered IAW CDRL A048.

C.10.1.2 Lesson Plans: Instructor Guide and Student Training Guides. The Instructor Guides and Student Training Guides shall be formatted and delivered IAW CDRL A049.

C.10.1.3 Training Course Completion Report: The Training Course Completion Report shall be formatted and delivered IAW CDRL A050.

C.10.1.4 Course Material Format for MFS-TRM Training Materials: The contractor shall input the final approved Operator and Maintenance Lesson Plans developed under this contract, in support of New Equipment Training (NET), into the approved Training and Doctrine Command (TRADOC) database IAW TRADOC Regulation 350-70. This software is used in support of course design and development for TRADOC Schools. The Government will provide access to the approved TRADOC software.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format.

**C.10.2 Training Events to Be Provided by the Contractor:**

C.10.2.1 FAT Operator and Maintainer Training: Training to support the FAT shall consist of one operator and one maintainer familiarization course. The contractor shall conduct FAT training prior to the beginning of the FAT for a maximum of twelve (12) students at a Government test facility. The Government reserves the right to have additional personnel present during the course at no additional cost. These courses shall be targeted to the personnel who will operate and maintain the MFS-TRM. Instruction shall consist of approximately 30% classroom and 70% practical exercise, and Co-teach operation, setup and disassembly, PMCS, inspection, testing, troubleshooting, and safety procedures. Training shall be developed for personnel with the skills of Army MOS 92F Operator and 91J Maintenance. The contractor shall deliver all lesson materials, training literature, and training aids, to the training site not later than seven (7) days prior to the training.

C.10.2.2 FAT Data Collector and Other Support Personnel Orientation: The FAT data collector and other support personnel orientation is a general overview of the system. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to FAT. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation class is eight (8) hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this orientation is twelve (12) students, with the option for the Government to have additional observers at no additional cost.

C.10.2.3 Logistics Demonstration Operator and Maintainer Training: The contractor shall develop and conduct an introduction to the system for Government support personnel prior to LD. The training will cover system operation and controls required to safely operate the vehicle and selected maintenance tasks. The training shall be at least 50% hands-on training. The length of the training classes will not exceed twenty-four (24) hours for the operator class and sixteen (16) hours for the maintainer class. The training shall be conducted at the contractor's facility. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is twelve (12) students in each class at no additional cost.

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C.10.2.4 Initial Operational Test and Evaluation (IOT&E) Operator and Maintainer Training: Training to support the Initial Operational Test and Evaluation (IOT&E) shall consist of one operator course and one maintainer course. The contractor shall conduct IOT&E training for a maximum of twelve (12) students in each class at a location to be determined prior to the beginning of the IOT&E. The Government reserves the right to have additional personnel present during conduct of course. These courses shall be targeted to the personnel who will operate and maintain the system. The IOT&E courses shall be taught by the contractor utilizing draft courseware. The operator course shall not be more than twenty-four (24) hours in length; the maintainer course shall not be more than sixteen (16) hours in length. The contractor shall deliver all lesson materials, training literature, training aids, special tools & test equipment, and all tools necessary to disassemble and assemble, to the training site not later than seven (7) days prior to the training. The training materials shall include Training Course outlines and Instructor Guides and Student Training Guides. At the conclusion the contractor shall provide Training Course completion Records.

C.10.2.5 IOT&E Data Collector Orientation: This orientation is a general overview of the system. Data delivery requirements are not applicable. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to IOT&E. Orientation dates will be will be agreed upon between the Government and the contractor. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation for the class is eight (8) hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is twelve (12) students, with the option for the Government to have additional observers.

C.10.2.6 Instructor and Key Personnel Training (I&KPT) Operator and Maintainer Training: The contractor shall provide I&KPT for the MFS-TRM. Training shall be forty (40) hrs for Operator/Maintenance training (24 hrs Operator, 16 hrs Maintainer) to include performance testing, at the Contractors facility. Class size will be no more than twelve (12) students in attendance, however, the Government reserves the right to have additional personnel present during the training. I&KPT training is a final evaluation and update period for the training materials to be used for NET based on the development of TMs supporting the MFS-TRM. I I&KPT shall consist of 30% classroom and 70% practical exercise. Training should cover operation, setup and disassembly, preventive maintenance checks and services (PMCS), inspection, testing, troubleshooting.

C.10.2.6.1 The training shall provide the necessary equipment and training materials to include Instructor Guide (IG) and Student Guide (SG) and any additional Supplemental Training Material to include Handouts for each student to support both Operator and Maintenance on the MFS-TRM.

C.10.3 Interactive Multimedia Instruction (IMI) Web-Based Training (WBT) Application: The Contractor shall develop an Interactive Multimedia Instruction (IMI) Web-based Training application for the MFS-TRM IAW CDRL A051. The application will consist of level II and level III interactivity; include checks on learning integrated throughout the application, a minimum of four (4) scenarios, and a total run time not to exceed four (4) hours. The application will support operation and operator maintenance sustainment training. In addition the application will compliment NET; support operation and operator maintenance sustainment training to newly assigned unit operators; and compliment resident instructional curriculum. The development of the IMI will be in compliance with Army Regulation 350-1 Army Training and Leader Development, and Training and Doctrine Command (TRADOC) Regulation 350-70, Systems Approach to Training (SAT) Management, Processes, and Products. The application will be packaged and distributed on CD/DVD, and be compliant with Sharable Content Object Reference Model (SCORM), for posting on the Armys Learning Management System (LMS).

**C.11 FIELD SERVICE REPRESENTATIVES**

C.11.1 The Contractor shall provide Field Service Representatives (FSRs) who will provide on-site technical support. The FSRs shall be experienced personnel and qualified to advise, make recommendations, and to orient, and instruct key Government personnel with respect to operation, maintenance, and repair of the MFS-TRM and its components. The effort consists of investigation and diagnosis of problems or issues in the field related to system performance, maintenance, and training. The Contracting Officer shall designate the times and locations of the service to be performed, but will not supervise or otherwise direct the specific activities. Instructions and established itineraries will be provided in delivery orders.

C.11.2 FSR Reporting: Each FSR shall prepare and submit via e-mail an Field Service Report IAW CDRL A056 following completion of each assignment covering their activities.

C.11.3 FSR Personal Data: The Contractor shall make available personal data related to the FSRs including documentary evidence such as birth certification and such evidence as is requested by the local Government installation or area in which services are to be performed. The Contractor shall request approval for each FSR and include a statement of qualification for each representative. Government approval shall be limited to granting or denying access to Government facilities. The Contractor shall contact local personnel and comply with local procedures. The local personnel will be identified in the delivery order.

C.11.4 Man-Days of Service: A Man-Day of service includes any period during which the representative is delayed or prevented from performing any task only if the delay or non-performance is solely the Government's fault. Man-Day(s) of service includes travel time for initial travel from Contractor's facility to site of work, for travel between sites of work, and to Contractor's facility. It also includes any time that the FSR is preparing required reports at the work site and we can verify the time involved in writing the report. The Government will pay for federal holidays in addition to the actual days worked at the Man-day rate established. The Government is not responsible for

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vacation and other holidays and sick leave pay. The Government is not responsible for any emergency leave that the Contractor may grant to the FSR while performing work under this contract. The Government is responsible for actual days worked by any qualified Contractor representative. It is immaterial whether the same representative completes the assignment.

C.11.5 Travel Cost: The travel costs, if necessary, will be negotiated at the time the delivery order is issued, on a firm-fixed price basis, and not to exceed Government Travel Cost Principles or Joint Travel Regulations.

C.11.5.1 The negotiated price for travel costs will include only one complete round-trip transportation and travel costs between sites of work per assignment. Travel will be funded on a separate CLIN, and is not included in the composite labor skill set or rate. Contractor travel will be all inclusive, with proposal to reflect air travel, ground travel, lodging, per diem, etc., as individual line items. Individual delivery orders will provide travel details for discreet projects.

**C.12 PRODUCT QUALITY ASSURANCE**

C.12.1 Production System Acceptance: An Acceptance, Inspection and Test (AI&T) shall be required on all MFS-TRMs and shall demonstrate the adequacy and suitability of the contractor's production processes and procedures for achieving the performance inherent in the product baseline. The contractor shall conduct testing which will ensure the manufacturing processes, equipment, and procedures are effective, IAW ATPD 2336, paragraph 4.1.2 (AI&T). The contractor shall develop and implement an AI&T plan IAW ATPD 2336, paragraph 4.1.2 (AI&T) and CDRL A052. The AI&T shall be performed by the contractor and Government QAR at the same facility as production. Deficiencies discovered during inspection shall be corrected for the specific cause(s) by the contractor, at no increase in cost to the Government. Successful completion of the AI&T shall be required prior to Government acceptance of MFS-TRMs. The contractor shall maintain material certifications IAW ATPD 2336, and provide copies to the Government upon request. Any failure during AI&T shall constitute rejection of the unit by the Government QAR. Completed AI&T documents will be available at Governments request.

C.12.2 Certifications to the Government: As defined by the Government in ATPD 2336, section 4.1.3 table1, the Contractor is required to provide certifications to the Government as proof of compliance to contractual technical requirements IAW CDRL A053.

C.12.3 Recertification: The Contractor shall provide a new certification/report whenever a change is made:

- a. In the process to produce a certified product,
- b. In the supplier of a certified product,
- c. In the certified product itself (form, fit, or function),
- d. In the legal requirement for a standard of a certified product (e.g., US Code, Federal Regulations, NATO or other international agreements, etc.).

C.12.4 Non-Conformance Reporting: Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government shall be investigated and reported IAW CDRL A058

C.12.5 Product Quality Deficiency Reports (PQDR): If PQDRs are received from the field regarding MFS-TRMs, the Government shall forward the documents to the contractor for investigation and corrective action. The contractor shall provide written responses within the time requested IAW CDRL A054.

**C.13 ITEM UNIQUE IDENTIFICATION (IUID)**

C.13.1 IAW DFARS 252.211-7003, the contractor shall mark each MFS-TRM and required components with a Unique Identification Descriptor (UID). The UID is to be developed IAW MILSTD-130M, or the most recent version of this document. The Contractor shall develop a IUID Marking Plan and deliver a UID component list to include potential additional items qualifying for the UID marking IAW the CDRL A055. The Government will review and provide the final UID list.

C.13.2 Contractor shall use MIL-STD-130M and MIL-STD-129 to determine the best method in which to mark the MFS-TRM.

C.13.3 As the requiring agency, the Government has determined that the Contractor will develop the UID as Machine-Readable Information (MRI) marking. The MRI marking shall be in 2D Data Matrix marking and meet the minimum quality requirements per MIL-STD-130M. The MRI protocol shall follow protocol standard ISO/IEC 15434 or ISO/IEC 15418. The MRI content shall contain:

- a. Applicable Enterprise Identifier (EID)
- b. Serial Number
- c. Part or Identifying Number (PIN)
- d. National Stock Number (NSN)
- e. Nomenclature

The DCMA QAR will verify and validate the UID's compatibility and operability with the mandated DOD system as described in MIL-STD-130M.

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C.13.4 The Contractor shall include with each MFS-TRMS AI&T package a IUID Marking activity and Verification Report IAW CDRL A055.

C.13.4 It is the Contractors responsibility to submit receiving reports electronically into the DoD Wide Area Workflow Receipt and Acceptance System (WAWF). Although WAWF is the preferred method of data submission, if the Contractor cannot use WAWF for UID, the Contractor must notify the Government at the Start of Work Meeting and arrangements may be made to allow the Contractor to submit the receiving report through either X12 or UDF submission formats. Information on WAWF is available at:

\\*HYPERLINK "http://www.acq.osd.mil/dpap/UID/DataSubmission.htm" <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>  
\\*HYPERLINK "http://www.dema.mil" <http://www.dema.mil> Under Electronic Invoicing

C.13.5 It is recommended that the Contractor has a portion of its UID submission reports validated prior to submitting all UID reports to WAWF. This can be done by sending an email to the Unique Identification Program Office: (\\*HYPERLINK "http://www.acq.osd.mil/dpap/pdi/uid/index.html" <http://www.acq.osd.mil/dpap/pdi/uid/index.html>) Include your name, organization, phone number, email address, and the file format you will be using.

\*\*\* END OF NARRATIVE C0001 \*\*\*

Regulatory Cite	Title	Date
C-1 52.204-4003 (TACOM)	START OF WORK MEETING	MAY/2000

The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within thirty (30) days after contract award. The contractor shall at a minimum invite the Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The COR, Contract Specialist, and ACO shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

[End of Clause]

C-2 52.211-4053	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)	MAR/2006
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(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the Army Contracting Command - Warren (DTA)'s Acquisition Center's web-site. Directions for reaching our website and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the Army Contracting Command - Warren (DTA)'s web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/acqinfo/ciods.html>

[End of Clause]

C-3 52.211-4072	TECHNICAL DATA PACKAGE INFORMATION	OCT/2010
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The following Xd item applies to this solicitation:

[ X ] 1. There is no Technical Data Package (TDP) included with this solicitation.

[ ] 2. The TDP for this solicitation is on a CD-ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource Locator (URL):

<http://contracting.tacom.army.mil/bidreq.htm>

[ ] 3. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINs Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser,

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and hit the Enter key.

CLIN: -1-

TDP Link (URL): -2-

[ ] 4. The TDP for this solicitation resides within FedBizOpps (<https://www.fbo.gov>), and is associated with this solicitation number. To access the data through FBO:

- a. Log on to the FBO web site.
- b. Enter your Marketing Partner Identification Number (MPIN).
- c. Search for the solicitation number.
- d. If solicitation is Export Controlled, select Verify MPIN.

(1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq..

(2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.

(3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to <http://www.dlis.dla.mil/jcp/>

click on documents and follow instructions provided. Processing time is estimated at three working days after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.

(4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.

e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.

f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to <https://www.fbo.gov/index> The FBO helpdesk phone number is (866) 606-8820. Vendors are responsible for placing correct information in FBO.

g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.

h. A user guide for FBO can be found at [https://\\\*\\\*HYPERLINK \"http://www.fbo.gov\" www.fbo.gov](https://\*\*HYPERLINK \) - on the right is User Guides - click on Vendor.

[End of clause]

C-4 52.246-4053 USE OF MIL-STD 1916  
(TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

[End of Clause]

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C-5            52.237-4000            CONTRACTOR MANPOWER REPORTING (CMR)            FEB/2007  
(TACOM)

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address: <https://cmra.army.mil> . The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Estimated direct labor hours (including sub-contractors);
- (6) Estimated direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Estimated data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year.

[End of Clause]



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SECTION E - INSPECTION AND ACCEPTANCE

E.1 PRODUCT ASSURANCE

E.1.1 The Contractor shall incorporate all the conformance inspections and frequency of inspections as specified in section 4 Table 1 of ATPD 2336 into the internal quality conformance plan.

E.2 INSPECTION EQUIPMENT

E.2.1 The Contractor is responsible to supply and maintain all inspection and test equipment necessary to assure that the end item and end item components conform to contract requirements, except where specific relief from this requirement is provided for in this contract. The contractor's inspection and test equipment calibration system shall meet the requirements of the contractor's Quality Program.

E.2.2 All necessary inspection and test equipment, shall be made available to the Government for Government end item or component inspection upon request. Upon completion of the inspection or test by the Government, the equipment shall be returned to the Contractor.

E.3 FINAL / CONDITIONAL ACCEPTANCE

E.3.1 Conditional Acceptance Prior To First Article Approval. Prior to successful completion of the First Article Test requirements, any acceptance of units by the Government shall be conditional.

E.3.2 Final Acceptance. Final acceptance of units by the Government shall not occur until: (1) all First Article Approval requirements have been successfully completed and the Contractor so notified by a PCO letter and (2) all deficiencies are corrected to the satisfaction of the Government.

E.3.3 Preservation and Storage of Conditionally and Final Accepted Units Prior to Shipment. In the event that the Government does not elect to ship Final Accepted production units, the Contractor shall be responsible for the preservation and storage of all units until shipment by the Government for a period of up to 60 days. The Contractor shall be responsible for the preservation and storage of Conditionally accepted units to include LRIP quantities during ramp-up, as stated in provision 52.242-4457 (DELIVERY SCHEDULE FOR DELIVERY ORDERS), until completion of FAT and final acceptance. Preservation of Conditionally accepted units to include LRIPs shall be IAW MIL-STD-2073-1D and IAW Section D (Packaging and marking).

\*\*\* END OF NARRATIVE E0001 \*\*\*

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-4	INSPECTION OF SERVICES--FIXED-PRICE	AUG/1996
E-3	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984
E-4	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-5	52.246-4025 (TACOM)	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT	JAN/2009

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:

- ISO 9001:2008 (tailored: delete paragraph 7.3) or comparable quality system
- ISO 9001:2008 (untailored) or comparable quality system
- ISO 9001:2008 (tailored: delete paragraphs -1-) or comparable quality system

If you intend to use a system comparable to ISO 9001:2008, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

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In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

E-6            52.209-4012            NOTICE REGARDING FIRST ARTICLE            APR/2000  
(TACOM)

(a) Notwithstanding the provisions for waiver of first article, an additional first article sample (or portion thereof) may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.

(b) When any of the conditions above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample (or portion thereof), and instructions can be provided concerning the submission, inspection, and notification of results.

(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

E-7            52.211-4016            CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND            DEC/2005  
ALUMINUM SURFACES

(a) Ferrous and galvanized surfaces shall be cleaned and pretreated with a Type 1, zinc phosphate system per TT-C-490. Alternate pretreatment systems for ferrous substances must meet the performance tests specified in paragraphs 3.5.7, 3.5.8, 4.2.7, and 4.2.8 of TT-C-490.

Corrosion resistance tests on steel substrates will be conducted on a monthly basis using two test coupons. This test frequency shall begin once the process has been found to be in statistical control.

Unless otherwise specified, MIL-P-53022 and -53030 primers on steel substrates shall be salt spray tested for 336 hours (ASTM B117). All electrocoat primers on steel substrates shall be tested for 1000 hours. Test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, between 24 and 168 hours after removal from the neutral salt spray cabinet for coupon evaluation. All TT-C-490E (Type I) zinc phosphate pretreatment systems must be documented and approved by the procuring activity prior to use. The procedure containing all the elements specified in paragraph 3.2 of TT-C-490 shall be available for review at the applicator's facility.

The prime contractor shall notify the procuring activity no less than 45 days prior to start of pretreatment and painting that the procedure is available for review and approval. Qualification will consist of verification that the process with its controls can meet the performance requirements in the specification.

Re-qualification of the process shall be required if the process is changed outside the limits defined in the TACOM letter of system approval provided to the application facility.

Note: Zinc phosphate systems for galvanized surfaces require different controls than those for steel. Hot dipped galvanized surfaces are highly prone to chloride contamination from the galvanizing flux process. This contaminant must be removed prior to pretreatment for the coating system to pass these performance tests. The test coupons must duplicate the production painting process as closely as possible. If production is force cured, test coupons shall be cured in an identical manner.

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(b) Qualification and control of pretreatment systems for galvanized substrates shall be performed using Accelerated Corrosion Test protocol contained in GM 9540P rather than salt spray. Test coupons with pretreatment and primer only shall be cured for seven days, and then scribed through the primer to the substrate. After 40 cycles of test exposure, the test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, both parallel and perpendicular to the scribe after removal from the test chamber for coupon evaluation. There shall be no more than 3 mm of corrosion, blistering, or loss of paint adhesion from the scribe line and no more than 5 blisters in the field with none greater than 1 mm diameter. This test shall be performed at three month intervals (two test coupons) to ensure that the process remains in control.

(c) Aluminum substrates require a chromate conversion coating per MIL-C-5541E (or alternate, see note below). If any other alternate pretreatment is considered, it must pass 120 cycles of GM9540P with a design of experiments test matrix approved by the procuring activity. After completion of the cyclic salt environment exposure, the panels shall be scraped as described above, and shall have no more than 0.5 mm paint loss (creep-back) from the scribe. In addition, there shall be no more than 5 blisters in the field with none larger than 1mm diameter. After completion of the 120 cycle corrosion resistance test evaluation, each test panel will be subjected to cross hatch tape test (ASTM D3359, method b 6 cut pattern. minimum tape adhesion rating of 45 oz. per inch of width) and shall be done no closer than 12 mm from any panel edge or the scribe. The removal of two or more complete squares of primer shall constitute failure. Any alternate system must demonstrate its ability to pass both corrosion and adhesion tests on 5 consecutive days of production to be considered acceptable.

For information purposes:

Note: The only alternative products which have demonstrated their ability to meet these requirements for 5000 and 6000 series aluminum alloys are Alodine 5200 and Alodine 5700. Documented process controls shall be established which comply with the manufacturer's technical bulletin. Spray-to-waste systems will require fewer process controls than an immersion process.

(d) The use of TT-C-490E Type III: Vinyl Wash Primer (DOD-P-15328) has hexavalent chromium content and high VOC level. Bonderite 7400 is an approved, environmentally friendly alternative for wash primer. The application and control process shall be documented. This product is subject to the same salt spray requirements as a zinc phosphated product. The number of process controls for this product is dependent upon its method of application. The specific controls shall be in agreement with the product manufacturer's technical bulletin to provide the level of performance required for zinc phosphated substrates. Spray-to-waste applications will require fewer process controls than an immersion process.

(e) Acceptance of production painted parts is contingent upon the painted surface meeting the dry film thickness and cross hatch adhesion requirements. The CARC painted surface shall be free of any blisters, pores or coverage voids.

(End of Clause)

E-8            52.211-4029            INTERCHANGEABILITY OF COMPONENTS            MAY/1994  
(TACOM)

(a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

(b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

(c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:

- (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
- (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-9            52.211-4030            BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT            DEC/2005  
(TACOM)            RESISTANT COATINGS (CARC) ON METALLIC SURFACES

(a) Scope: The requirements contained herein apply whenever any CARC topcoats and primers as specified in MIL-DTL-53072 are cited in the contract.

(b) CARC Primers: Select Army Research Laboratories (ARL) approved powder coat primers can also be used as a replacement for liquid primers such as MIL-P-53022 and MIL-P-53030 primers. Any part that has rust, mill scale, or any other surface contamination must be

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cleaned prior to the application of any coating IAW TT-C-490.

(c) End-Item Inspection. After the complete paint finish has been applied and cured\* (see note below), the Contractor shall test and inspect two units per lot for (i) workmanship, (ii) total paint film thickness, and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited.

At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall be the sum of the minimum and maximum thicknesses for individual elements of the paint finish as specified in MIL-DTL-53072. The specific number of test locations shall be agreed to by the Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected to conduct the scribe tape test. The test locations shall be routinely varied among the following:

- (1) Directly adjacent to a weld.
- (2) On or directly adjacent to a machine cut or sheared edge.
- (3) On any mechanically formed surface when lubricants/drawing compounds were used.
- (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the Government quality assurance representative before the test is conducted.

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required topcoat so that the tested area conforms to the requirements total DFT specified in MIL-DTL-53072.

\*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees Fahrenheit for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees F minimum.

(d) Test Methods:

(1) The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.

(2) Scribe Tape Test. Shall be IAW ASTM D 3359 Method B, six (6) cut pattern.

(e) Acceptance Criteria:

(1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 95% of the surfaces shall meet the minimum and maximum, cumulative dry film thickness requirements. Failure of this test shall result in rejection of the production lot that it represents.

(2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment combination constitutes failure and the production lot is rejected. Removal of overspray does not constitute test failure.

(f) CHEMICAL AGENT RESISTANT COATING (CARC) ON WOOD COMPONENTS.

(1) Wood shall be treated and painted IAW MIL-DTL-53072 section 3.3.4. After treatment, the wood shall provide a paintable surface as described by the paint-ability requirements of Spec TT-W-572, except that the wood species, treatment, and paint shall be the same as furnished for this contract.

(2) After demonstrating that the paint adhesion requirements are met, and Government inspection/acceptance of this item has occurred, any subsequent flaking and peeling of paint from the wood shall not be considered a defect unless the Government establishes that the flaking and/or peeling of the paint was caused by defective workmanship in the application of the paint or the preparation of the painted surface.

[End of Clause]

E-10 (52.246-4006) INSPECTION POINT: ORIGIN; ACCEPTANCE POINT: DESTINATION FEB/1995  
(TACOM)

The Government's inspection of the supplies offered under this order shall take place at ORIGIN. The Government's acceptance of the supplies offered under this order shall take place at DESTINATION. Offeror must specify below the exact name and address of his

**Name of Offeror or Contractor:** \_\_\_\_\_

facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection.

Contractor's Plant: \_\_\_\_\_  
(Name and Address)

Subcontractor's Plant: \_\_\_\_\_  
(Name and Address)

[End of Clause]

E-11      (52.246-4009)      INSPECTION AND ACCEPTANCE POINTS: DESTINATION      FEB/1995  
(TACOM)

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here. Inspection: DESTINATION. Acceptance: DESTINATION.

[End of Clause]

E-12      52.246-4028      INSPECTION AND ACCEPTANCE POINTS: ORIGIN      NOV/2005  
(TACOM)

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: \_\_\_\_\_  
(Name)      (CAGE)

\_\_\_\_\_  
(Address)      (City)      (State)      (Zip)

ACCEPTANCE POINT: \_\_\_\_\_  
(Name)      (CAGE)

\_\_\_\_\_  
(Address)      (City)      (State)      (Zip)

[End of Clause]

E-13      52.246-4041      FIRST PRODUCTION VEHICLE ACCEPTANCE      APR/2000  
(TACOM)

(a) First Production Vehicle Inspection (FPVI). At least 20 calendar days prior to submission of the First Production Vehicles for inspection, you shall notify the Administrative Contracting Officer, Procuring Contracting Officer, and the Product Quality Manager of the time and location of the inspection so we may witness and participate in the inspection. You shall make available to us any record of inspections and tests which have previously been conducted on the FPVI vehicles and their components.

(b) FPVI Report. You shall document the results of the FPVI test in your own format. The results of the FPVI test shall be in sufficient detail for separate formulation of conclusions by interested parties not witnessing the test/inspection. You shall address deficiencies discovered and corrective actions taken.

(c) FPVI Re-Inspection. If we reject the FPVI, you may be required at our option to repeat any or all of the FPVI. After notification of the additional inspection, you shall make any necessary changes, modifications, or repairs to the First Production Vehicles. We have the option to select another production vehicle for FPVI in lieu of the original FPV. Upon completion of additional inspection(s), you shall again document the test results.

(d) Vehicle Restoration. Upon completion of testing such as Shakedown Test, Product Verification Test and/or Follow-on Production Test, you shall restore these vehicles to a like new condition.

[End of Clause]

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E-14            52.246-4048            DRAWINGS FOR INSPECTION            AUG/2007  
(TACOM)

When requested, the Contractor shall make available to the Government Inspector, the drawings and specifications to which the product was manufactured. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

If the contractor is not the actual manufacturer of the item being procured (i.e. dealer, distributor, etc.) the contractor shall ensure that subcontractor drawings are available for review to support the Government's inspection requirements.

(End of Clause)

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SECTION F - DELIVERIES OR PERFORMANCE

F.1 TRM Storage

F.1.1 The Government may require the Contractor to store and maintain TRMs that the Government has shipped in place. Shipped in place means the TRMs remain at the Contractor's facility waiting for Government authorization to transport to the assigned destination. The Contractor shall transport the TRMs to the storage location, place unit(s) in storage and complete any re-inspection that may be required during storage.

F.1.2 This storage requirement applies for up to 60 days after final acceptance of the TRMs and shall be at no additional cost to the Government. Storage cost for Conditionally accepted units to include LRIP quantities shall be borne by the Contractor.

F.1.3 The Contractor shall maintain the TRMs in accordance with (IAW) the approved MFS-TRM Shipment and Storage instructions referenced in section D.

F.1.4 The Government may perform a visual examination of the stored TRMs for deterioration, damaged parts and evidence of mechanical problems. The Contractor at its own expense shall correct all deficiencies detected during re-examination and when determined necessary re-accomplish AI&T. The provisions of the contract entitled Government Property Fixed Price shall apply to this and all Government property while in possession of the Contractor.

F.1.5 The contractor shall remove the TRMs from storage and ship them in the same chronological order that they were placed in storage (i.e., first in, first out). TRMs shall be prepared for shipment at the level of preservation stipulated in the approved MFS-TRM Shipment and Storage instructions referenced in section D.

F.1.6 In the event the Contractor must store TRMs based on failure of meeting contract requirements, (ie. failure to provide timely and accurate logistic data and LMI requirements), or for any other reason that is not the Government's fault, the cost for storage shall be borne by the Contractor.

\*\*\* END OF NARRATIVE F0001 \*\*\*

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VVFARA.HTM> or <http://farsite.hill.af.mil/VVDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-29	F.O.B. ORIGIN	FEB/2006
F-5	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	FEB/2006
F-6	52.247-34	F.O.B. DESTINATION	NOV/1991
F-7	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-8	52.247-52	CLEARANCE AND DOCUMENTATION REQUIREMENTS--SHIPMENTS TO DOD AIR OR WATER TERMINAL TRANSSHIPMENT POINTS	FEB/2006
F-9	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-10	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-11	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
F-12	252.211-7008	USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS	SEP/2010
F-13	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2011

(a) Definitions. As used in this clause

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

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"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at \\*HYPERLINK

"[http://www.acq.osd.mil/dpap/pdi/uid/iuid\\_equivalents.html](http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html)"[http://www.acq.osd.mil/dpap/pdi/uid/iuid\\_equivalents.html](http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html).

"DoD unique item identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at \\*HYPERLINK "<http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>"<http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item

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that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at [\\\*HYPERLINK "http://www.acq.osd.mil/dpap/pdi/uid/uii\\_types.html"](http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html)

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

- (i) All delivered items for which the Governments unit acquisition cost is \$5,000 or more.
- (ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
_____ N/A _____	_____
_____ N/A _____	_____
_____ N/A _____	_____

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number N/A.

(2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.

(3) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology Transfer Syntax for High Capacity Automatic Data Capture Media.

(4) Unique item identifier.

- (i) The Contractor shall

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(A) Determine whether to

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Governments unit acquisition cost.

(11) Unit of measure.

(e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.\*\*

(4) Issuing agency code (if concatenated unique item identifier is used).\*\*

(5) Enterprise identifier (if concatenated unique item identifier is used).\*\*

(6) Original part number (if there is serialization within the original part number).\*\*

(7) Lot or batch number (if there is serialization within the lot or batch number).\*\*

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(8) Current part number (optional and only if not the same as the original part number).\*\*

(9) Current part number effective date (optional and only if current part number is used).\*\*

(10) Serial number (if concatenated unique item identifier is used).\*\*

(11) Description.

\*\* Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at

\\*HYPERLINK

"[http://www.acq.osd.mil/dpap/pdi/uid/data\\_submission\\_information.html](http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html)"[http://www.acq.osd.mil/dpap/pdi/uid/data\\_submission\\_information.htm](http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html)  
l.

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which unique item identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s).

(End of clause)

F-14 252.211-7006 PASSIVE RADIO FREQUENCY IDENTIFICATION

SEP/2011

(a) Definitions. As used in this clause--

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the



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129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.epcglobalinc.org/standards/>.

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at [http://www.acq.osd.mil/log/rfid/tag\\_data.htm](http://www.acq.osd.mil/log/rfid/tag_data.htm). If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/>.

(End of clause)

F-15            52.242-4457            DELIVERY SCHEDULE FOR DELIVERY ORDERS            SEP/2008  
(TACOM)

(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires deliveries according to the following schedule on all orders:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE:

(i) If FAT is required, start deliveries 270 days after the delivery order date; or

(ii) If FAT is waived, start deliveries 180 days after delivery order date.

(iii) You will deliver 45 units every thirty days.

(iv) You can deliver more units every thirty days at no additional cost to the government.

(d) Accelerated delivery schedule is acceptable.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(2) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE:

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- (i) If FAT is required, deliveries will start \_\_\_ days after the delivery order date; or
- (ii) If FAT is waived, deliveries will start \_\_\_ days after delivery order date.

## (3) GOVERNMENT ESTIMATED LRIP/ RAMP-UP DELIVERY SCHEDULE

- (i) 5 per month, 540-600 DARO (5 per month for 3 Months)
- (ii) 10 per month, 630-660 DARO (10 per month for 2 Months)
- (iii) 20 per month, 690-720 DARO (20 per month for 2 Months)

[End of clause]

F-16 52.247-60 GUARANTEED SHIPPING CHARACTERISTICS  
(WARREN)

APR/2012

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officers best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

## (1) To be completed by the offeror:

- (i) Type of container: Wood Box \_\_\_\_, Fiber Box \_\_\_\_, Barrel \_\_\_\_, Reel \_\_\_\_, Drum \_\_\_\_, Other (Specify) \_\_\_\_\_;
- (ii) Shipping configuration: Knocked-down \_\_\_\_, Set-up \_\_\_\_, Nested \_\_\_\_, Other (specify) \_\_\_\_\_;
- (iii) Size of container: \_\_\_\_ (Length), x \_\_\_\_ (Width), x \_\_\_\_ (Height) = \_\_\_\_ Cubic Ft;
- (iv) Number of items per container \_\_\_\_\_ each;
- (v) Gross weight of container and contents \_\_\_\_ Lbs;
- (vi) Palletized/skidded \_\_Yes \_\_ No;
- (vii) Number of containers per pallet/skid \_\_\_\_\_;
- (viii) Weight of empty pallet bottom/skid and sides \_\_\_\_\_ Lbs;
- (ix) Size of pallet/skid and contents \_\_\_\_\_ Lbs Cube \_\_\_\_\_;

## (2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation \_\_\_\_\_;
- (ii) Tender/Tariff \_\_\_\_\_;
- (iii) Item \_\_\_\_\_.

(b) The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

(End of Clause)

F-17 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT  
(TACOM)

AUG/2003





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661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
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764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
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\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

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SECTION G - CONTRACT ADMINISTRATION DATA

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1 (DFARS PGI)	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) - Line Item Specific: by Cancellation Date	SEP/2009

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

[End of Clause]

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 INTEGRATED PRODUCT TEAM (IPT)

The contractor and the Government shall use an Integrated Product Team (IPT) approach as the primary management vehicle for monitoring the status of the work described in this contract and will be jointly chaired by both Government and contractor. The Government and contractor shall use teleconferencing, Internet Home Pages, and shared common databases to ease communication if agreed upon by all parties. IPT members may include personnel designated by the contractor, the Contracting Officer, the Contracting Officers Representative (COR), the Product Manager (PM), and other offices or agencies designated by the Government, which may include Government support contractors.

H.2 GOVERNMENT PROVIDED CAD DATA

CAD Pro/Engineer start files and Pro/Engineer drawing formats are available from the Government in the event Pro/Engineer is the CAD system used by the contractor.

\*\*\* END OF NARRATIVE H0001 \*\*\*

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	DEC/2010
H-2	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004

(a) All contract awards, modifications and delivery orders issued by Army Contracting Command - Warren (DTA) will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate Army Contracting Command - Warren webpage:

- Warren: [http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\\_RPT01.cfm](http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm)
- Rock Island - JMTC: <https://acquisition.army.mil/asfi/>
- Red River Army Depot: <https://acquisition.army.mil/asfi/>
- Anniston Army Depot: <https://acquisition.army.mil/asfi/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: [usarmy.detroit.acc.mbx.wrn-web-page@mail.mil](mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil) or by calling (586) 282-7059.

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H-3            52.225-4040            ARMY MATERIEL COMMAND (AMC) ADMINISTRATIVE REQUIREMENTS FOR DEPLOYED            JUN/2005  
(TACOM)            CONTRACTORS

(a) In order to maintain accountability of all deployed personnel in the Theater of Operations (see DFARS clause 252.225-7040 for definition), the Contractor shall follow instructions issued by the Army Materiel Commands Logistics Support Element (AMC LSE) or other Contracting Officers designated representative to provide, and keep current, requested data on Contractor Personnel for entry into military personnel database systems.

(b) The Contractor shall coordinate with the AMC LSE or other Contracting Officers designated representative for logistics support, as follows:

- (1) Upon initial entry into the Theatre of Operations;
- (2) Upon initiation of contract performance;
- (3) Upon relocation of contract performance within the Theatre of Operations; and
- (4) Upon exiting the Theatre of Operations.

[End of Clause]

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## SECTION I - CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JAN/2012
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT	APR/2010
I-10	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-11	52.204-7	CENTRAL CONTRACTOR REGISTRATION	FEB/2012
I-12	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
I-13	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	FEB/2012
I-14	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-15	52.210-1	MARKET RESEARCH	APR/2011
I-16	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-17	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-18	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-19	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-20	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	AUG/2011
I-21	52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-22	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-23	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
I-24	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
I-25	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
I-26	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-27	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-28	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-29	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-30	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-31	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-32	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-33	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-34	52.222-41	SERVICE CONTRACT ACT OF 1965	NOV/2007
I-35	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-36	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JAN/2009
I-37	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-38	52.223-10	WASTE REDUCTION PROGRAM	MAY/2011
I-39	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-40	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-41	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-42	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-43	52.228-3	WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT)	APR/1984
I-44	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-45	52.232-1	PAYMENTS	APR/1984
I-46	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-47	52.232-11	EXTRAS	APR/1984
I-48	52.232-17	INTEREST	OCT/2010

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I-49	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-50	52.232-25	PROMPT PAYMENT	OCT/2008
I-51	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-52	52.233-1	DISPUTES	JUL/2002
I-53	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-54	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-55	52.237-11	ACCEPTING AND DISPENSING OF \$1 COIN	SEP/2008
I-56	52.242-13	BANKRUPTCY	JUL/1995
I-57	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-58	52.243-6	CHANGE ORDER ACCOUNTING	APR/1984
I-59	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-60	52.246-24	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS	FEB/1997
I-61	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-62	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-63	52.248-1	VALUE ENGINEERING	OCT/2010
I-64	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-65	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-66	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-67	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-68	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-69	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-70	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-71	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-72	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
I-73	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-74	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-75	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-76	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-77	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-78	252.211-7000	ACQUISITION STREAMLINING	OCT/2010
I-79	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-80	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/1993
I-81	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	OCT/2011
I-82	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
I-83	252.225-7004	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD	OCT/2010
I-84	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2010
I-85	252.225-7013	DUTY-FREE ENTRY	DEC/2009
I-86	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-87	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-88	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-89	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-90	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2012
I-91	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	FEB/2012
I-92	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-93	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
I-94	252.227-7026	DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-95	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-96	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-97	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/2011
I-98	252.227-7039	PATENTS--REPORTING OF SUBJECT INVENTIONS	APR/1990
I-99	252.228-7003	CAPTURE AND DETENTION	DEC/1991
I-100	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-101	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	MAR/2008
I-102	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
I-103	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-104	252.237-7010	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL	NOV/2010
I-105	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	DEC/1991

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I-106	252.242-7006	ACCOUNTING SYSTEM ADMINISTRATION	FEB/2012
I-107	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-108	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-109	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-110	252.246-7001	WARRANTY OF DATA	DEC/1991
I-111	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JAN/2007
I-112	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-113	252.249-7002	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION	OCT/2010
I-114	52.209-4	FIRST ARTICLE APPROVAL -- GOVERNMENT TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall deliver 10 unit(s) of CLIN 1001 within 270 calendar days from the date of this contract to the Government at Yuma Proving Ground (YPG) for first article tests. The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this contract.

(b) Within 365 calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor --

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractors expense.

(f) If the Government does not act within the time specified in paragraph (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government.

If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(i) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor may request a waiver.

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(j) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

I-115            52.216-19            ORDER LIMITATIONS            OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than ten (10) units, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 540;

(2) Any order for a combination of items in excess of 540; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

I-116            52.216-22            INDEFINITE QUANTITY            OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after four and one half years after contract award.

(End of Clause)

I-117            52.222-42            STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES            MAY/1989

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only:  
It is not a Wage Determination

Employee Class

Monetary Wage -- Fringe Benefits

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(End of Clause)

I-118      52.227-11      PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR      DEC/2007  
(a) As used in this clause--

Invention means any invention or discovery that is or may be patentable or otherwise protectable under title 35 of the U.S. Code, or any variety of plant that is or may be protectable under the Plant Variety Protection Act (7 U.S.C. 2321, et seq.)

Made means--

(1) When used in relation to any invention other than a plant variety, the conception or first actual reduction to practice of the invention; or

(2) When used in relation to a plant variety, that the Contractor has at least tentatively determined that the variety has been reproduced with recognized characteristics.

Nonprofit organization means a university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)), or any nonprofit scientific or educational organization qualified under a State nonprofit organization statute.

Practical application means to manufacture, in the case of a composition of product; to practice, in the case of a process or method; or to operate, in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

Subject invention means any invention of the Contractor made in the performance of work under this contract.

(b) Contractor's rights. (1) Ownership. The Contractor may retain ownership of each subject invention throughout the world in accordance with the provisions of this clause.

(2) License. (i) The Contractor shall retain a nonexclusive royalty-free license throughout the world in each subject invention to which the Government obtains title, unless the Contractor fails to disclose the invention within the times specified in paragraph (c) of this clause. The Contractor's license extends to any domestic subsidiaries and affiliates within the corporate structure of which the Contractor is a part, and includes the right to grant sublicenses to the extent the Contractor was legally obligated to do so at contract award. The license is transferable only with the written approval of the agency, except when transferred to the successor of that part of the Contractor's business to which the invention pertains.

(ii) The Contractor's license may be revoked or modified by the agency to the extent necessary to achieve expeditious practical application of the subject invention in a particular country in accordance with the procedures in FAR 27.302(i)(2) and 27.304-1(f).

(c) Contractor's obligations. (1) The Contractor shall disclose in writing each subject invention to the Contracting Officer within 2 months after the inventor discloses it in writing to Contractor personnel responsible for patent matters. The disclosure shall identify the inventor(s) and this contract under which the subject invention was made. It shall be sufficiently complete in technical detail to convey a clear understanding of the subject invention. The disclosure shall also identify any publication, on sale (i.e., sale or offer for sale), or public use of the subject invention, or whether a manuscript describing the subject invention has been submitted for publication and, if so, whether it has been accepted for publication. In addition, after disclosure to the agency, the Contractor shall promptly notify the Contracting Officer of the acceptance of any manuscript describing the subject invention for publication and any on sale or public use.

(2) The Contractor shall elect in writing whether or not to retain ownership of any subject invention by notifying the Contracting Officer within 2 years of disclosure to the agency. However, in any case where publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the period for election of title may be shortened by the agency to a date that is no more than 60 days prior to the end of the statutory period.

(3) The Contractor shall file either a provisional or a nonprovisional patent application or a Plant Variety Protection Application on an elected subject invention within 1 year after election. However, in any case where a publication, on sale, or public use has initiated the 1-year statutory period during which valid patent protection can be obtained in the United States, the Contractor shall

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file the application prior to the end of that statutory period. If the Contractor files a provisional application, it shall file a nonprovisional application within 10 months of the filing of the provisional application. The Contractor shall file patent applications in additional countries or international patent offices within either 10 months of the first filed patent application (whether provisional or nonprovisional) or 6 months from the date permission is granted by the Commissioner of Patents to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) The Contractor may request extensions of time for disclosure, election, or filing under paragraphs (c)(1), (c)(2), and (c)(3) of this clause.

(d) Government's rights--(1) Ownership. The Contractor shall assign to the agency, on written request, title to any subject invention--

(i) If the Contractor fails to disclose or elect ownership to the subject invention within the times specified in paragraph (c) of this clause, or elects not to retain ownership; provided, that the agency may request title only within 60 days after learning of the Contractor's failure to disclose or elect within the specified times.

(ii) In those countries in which the Contractor fails to file patent applications within the times specified in paragraph (c) of this clause; provided, however, that if the Contractor has filed a patent application in a country after the times specified in paragraph (c) of this clause, but prior to its receipt of the written request of the agency, the Contractor shall continue to retain ownership in that country.

(iii) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in reexamination or opposition proceeding on, a patent on a subject invention.

(2) License. If the Contractor retains ownership of any subject invention, the Government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice, or have practiced for or on its behalf, the subject invention throughout the world.

(e) Contractor action to protect the Government's interest. (1) The Contractor shall execute or have executed and promptly deliver to the agency all instruments necessary to--

(i) Establish or confirm the rights the Government has throughout the world in those subject inventions in which the Contractor elects to retain ownership; and

(ii) Assign title to the agency when requested under paragraph (d) of this clause and to enable the Government to obtain patent protection and plant variety protection for that subject invention in any country.

(2) The Contractor shall require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in the Contractor's format, each subject invention in order that the Contractor can comply with the disclosure provisions of paragraph (c) of this clause, and to execute all papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions. The disclosure format should require, as a minimum, the information required by paragraph (c)(1) of this clause. The Contractor shall instruct such employees, through employee agreements or other suitable educational programs, as to the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

(3) The Contractor shall notify the Contracting Officer of any decisions not to file a nonprovisional patent application, continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration of the response or filing period required by the relevant patent office.

(4) The Contractor shall include, within the specification of any United States nonprovisional patent or plant variety protection application and any patent or plant variety protection certificate issuing thereon covering a subject invention, the following statement, "This invention was made with Government support under (identify the contract) awarded by (identify the agency). The Government has certain rights in the invention."

(f) Reporting on utilization of subject inventions. The Contractor shall submit, on request, periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining utilization of the subject invention that are being made by the Contractor or its licensees or assignees. The reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and other data and information as the agency may reasonably specify. The Contractor also shall provide additional reports as may be requested by the agency in connection with any march-in proceeding undertaken by the agency in accordance with paragraph (h) of this clause. The Contractor also shall mark any utilization report as confidential/proprietary to help prevent inadvertent release outside the Government. As required by 35 U.S.C. 202(c)(5), the agency will not disclose that information to persons outside the Government without the Contractor's permission.

(g) Preference for United States industry. Notwithstanding any other provision of this clause, neither the Contractor nor any assignee shall grant to any person the exclusive right to use or sell any subject invention in the United States unless the person agrees that any products embodying the subject invention or produced through the use of the subject invention will be manufactured substantially in

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the United States. However, in individual cases, the requirement for an agreement may be waived by the agency upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States, or that under the circumstances domestic manufacture is not commercially feasible.

(h) March-in rights. The Contractor acknowledges that, with respect to any subject invention in which it has retained ownership, the agency has the right to require licensing pursuant to 35 U.S.C. 203 and 210(c), and in accordance with the procedures in 37 CFR 401.6 and any supplemental regulations of the agency in effect on the date of contract award.

(i) Special provisions for contracts with nonprofit organizations. If the Contractor is a nonprofit organization, it shall--

(1) Not assign rights to a subject invention in the United States without the written approval of the agency, except where an assignment is made to an organization that has as one of its primary functions the management of inventions, provided, that the assignee shall be subject to the same provisions as the Contractor;

(2) Share royalties collected on a subject invention with the inventor, including Federal employee co-inventors (but through their agency if the agency deems it appropriate) when the subject invention is assigned in accordance with 35 U.S.C. 202(e) and 37 CFR 401.10;

(3) Use the balance of any royalties or income earned by the Contractor with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions for the support of scientific research or education; and

(4) Make efforts that are reasonable under the circumstances to attract licensees of subject inventions that are small business concerns, and give a preference to a small business concern when licensing a subject invention if the Contractor determines that the small business concern has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business concerns; provided, that the Contractor is also satisfied that the small business concern has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the Contractor.

(5) Allow the Secretary of Commerce to review the Contractor's licensing program and decisions regarding small business applicants, and negotiate changes to its licensing policies, procedures, or practices with the Secretary of Commerce when the Secretary's review discloses that the Contractor could take reasonable steps to more effectively implement the requirements of paragraph (i)(4) of this clause.

(j) Communications. -1-

(k) Subcontracts. (1) The Contractor shall include the substance of this clause, including this paragraph (k), in all subcontracts for experimental, developmental, or research work to be performed by a small business concern or nonprofit organization.

(2) The Contractor shall include in all other subcontracts for experimental, developmental, or research work the substance of the patent rights clause required by FAR Subpart 27.3.

(3) At all tiers, the patent rights clause must be modified to identify the parties as follows: references to the Government are not changed, and the subcontractor has all rights and obligations of the Contractor in the clause. The Contractor shall not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.

(4) In subcontracts, at any tier, the agency, the subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the agency with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (h) of this clause.

(End of clause)

I-119

52.232-16

PROGRESS PAYMENTS

AUG/2010

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the

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Contractors total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractors payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractors --

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- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) Property, as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officers approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officers advance approval of the action and the terms. The Contractor shall

(i) exclude the allocable costs of the property from the costs of contract performance, and

(ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost, stolen, damaged, or destroyed.

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports, forms, and access to records.

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(1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Governments rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the

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Governments right to require delivery of the property to the Government if --

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A contract action is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment



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(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/persons, consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) Unless immune from host nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(c) Support.

(1)(i) The Combatant Commander will develop a security plan for protection of Contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because

(A) The Contractor cannot obtain effective security services;

(B) Effective security services are unavailable at a reasonable cost; or

(C) Threat conditions necessitate security through military means.

(ii) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

(iii) In appropriate cases, the Combatant Commander may provide security through military means, commensurate with the level of security provided DoD civilians.

(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.

(4) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the designated operational area. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.

(d) Compliance with laws and regulations.

(1) The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable

(i) United States, host country, and third country national laws;

(ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;

(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.

(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(3) The Contractor shall ensure that contractor employees accompanying U.S. Armed Forces are aware--

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(i) Of the DoD definition of "sexual assault" in DoDD 6495.01, Sexual Assault Prevention and Response Program;

(ii) That many of the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause); and

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

(e) Pre-deployment requirements.

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany U.S. Armed Forces. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(i) All required security and background checks are complete and acceptable.

(ii) All deploying personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theater-specific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization issued in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor personnel are considered non-DoD personnel traveling under DoD sponsorship.

(v) All personnel have received personal security training. At a minimum, the training shall

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. The basic training will be provided through

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, et seq.);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

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(iv) In time of declared war or a contingency operation, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) Processing and departure points. Deployed Contractor personnel shall

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) Personnel data.

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any Contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall

(i) Identify all personnel who are subject to military mobilization;

(ii) Detail how the position would be filled if the individual were mobilized; and

(iii) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct

(i) Constitutes violation of the law of war; or

(ii) Occurred during any other military operations and would constitute a violation of the law of war if it occurred during an armed conflict.

(i) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, Contractor personnel must

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

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(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of Contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. The Combatant Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons

(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The Contracting Officer Representative (COR) may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons

(i) Are adequately trained to carry and use them

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractors authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the designated operational area.

(1) Purchase of scarce goods and services. If the Combatant Commander has established an organization for the designated operational area whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) Evacuation.

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national Contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted Contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

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(o) Mortuary affairs. Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(p) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

(q) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in

- (1) Contingency operations;
- (2) Humanitarian or peacekeeping operations; or
- (3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

I-122            252.225-7043            ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE            MAR/2006  
THE UNITED STATES

(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

- (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and
- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is:

- (1) A foreign government;
- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from HQDA-AT; telephone, DSN 222-9832 or commercial (703) 692-9832.

(End of clause)

I-123            52.219-28            POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION            APR/2009

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

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"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardsttopics/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [ ] is, [ ] is not a small business concern under NAICS Code \_\_\_\_\_ assigned to contract number \_\_\_\_\_. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

I-124

52.223-3

HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

JAN/1997

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material

Identification No.

(If none, insert None)

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(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

I-125 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor shall insert the name of the substance(s).

(End of Clause)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 120 of 219</b>
	PIIN/SIIN W56HZV-11-R-0301	MOD/AMD REPRINT

**Name of Offeror or Contractor:**

I-126            52.252-2            CLAUSES INCORPORATED BY REFERENCE            FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

<http://www.acq.osd.mil/dpap/dars/far.html> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARA.HTM>

(End of Clause)

I-127            52.252-6            AUTHORIZED DEVIATIONS IN CLAUSES            APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

I-128            252.211-7005            SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS            NOV/2005

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dcmam.mil/20/guidebook\\_process.htm](http://guidebook.dcmam.mil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element: \_\_\_\_\_

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-11-R-0301	<b>MOD/AMD</b>	<b>Page</b> 121 <b>of</b> 219 REPRINT
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**Name of Offeror or Contractor:**

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

I-129                    252.223-7001                    HAZARD WARNING LABELS                    DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	ACT
_____	_____
_____	_____
_____	_____

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

I-130                    52.204-4009                    MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION                    MAR/2005

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:

<http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-11-R-0301	<b>MOD/AMD</b>	<b>Page</b> 122 <b>of</b> 219 REPRINT
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**Name of Offeror or Contractor:**

Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-131            52.219-4070            PILOT MENTOR-PROTEGE PROGRAM            APR/2006

(a) The Pilot Mentor-Protege Program does not apply to small business concerns.

(b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.

(c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor protege/](http://www.acq.osd.mil/sadbu/mentor_protege/)

or

<http://sellingtoarmy.info/User/ShowPage.aspx?SectionID=12>

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL)	12-MAR-2012	001	DATA
Attachment 0001	FAILURE DEFINITION & SCORING CRITERIA (FDSC)	12-MAR-2012	012	ELECTRONIC IMAGE
Attachment 0002	SAFETY ASSESSMENT REPORT (SAR)	12-MAR-2012	002	ELECTRONIC IMAGE
Attachment 0003	FORMAT FOR TRANSFERRING PLM DATA	12-MAR-2012	003	ELECTRONIC IMAGE
Attachment 0004	MAINTENANCE ANALYSIS	12-MAR-2012	001	ELECTRONIC IMAGE
Attachment 0005	MAINTENANCE ALLOCATION CHART (MAC) HEADER	12-MAR-2012	001	ELECTRONIC IMAGE
Attachment 0006	ATPD 2336(E)	12-MAR-2012	063	ELECTRONIC IMAGE
Attachment 0007	SYSTEM SAFETY PROGRAM GUIDE	12-MAR-2012	004	ELECTRONIC IMAGE
Attachment 0008	LMI WORKSHEET	12-MAR-2012	005	ELECTRONIC IMAGE
Attachment 0009	GENERAL PUBLICATIONS REQUIREMENTS	12-MAR-2012	005	ELECTRONIC IMAGE
Attachment 0010	RPSTL REQUIREMENTS	12-MAR-2012	013	ELECTRONIC IMAGE
Attachment 0011	TM REQUIREMENTS MATRIX	12-MAR-2012	014	ELECTRONIC IMAGE
Attachment 0012	EQUIPMENTS PUBLICATIONS DEFECTS	12-MAR-2012	003	ELECTRONIC IMAGE
Attachment 0013	MFS-TRM PRICING WORKSHEET	03-MAY-2012	004	ELECTRONIC IMAGE
Attachment 0014	LMI PACKAGING DATA PRODUCTS	12-MAR-2012	003	ELECTRONIC IMAGE
Attachment 0015	INCOMING TRANSACTION FORMAT	12-MAR-2012	002	ELECTRONIC IMAGE

INDEX OF EXHIBIT (A) AND CONTRACT DATA REQUIREMENTS LIST (CDRLS) CONTAINED WITHIN:

CDRL#	DD250	TITLE
A001	NSP	CBR COMPATIBILITY ANALYSIS
A002	NSP	TRANSPORTABILITY REPORT
A003	NSP	AIR TRANSPORT WHEN FULL REPORT
A004	PRICED	SAFETY ASSESSMENT REPORT (SAR)
A005	NSP	SYSTEM SAFETY PROGRAM PLAN (SSPP)
A006	NSP	HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT
A007	NSP	CORROSION PREVENTION AND CONTROL PLAN (CPCP) AND EXEMPTION LIST
A008	NSP	CONFERENCE AGENDA
A009	NSP	REPORT, RECORD OF MEETING/MINUTES
A010	NSP	TEST READINESS REVIEW (TRR)
A011	PRICED	TEST READINESS REVIEW (TRR) REPORT
A012	NSP	TEST PLAN
A013	NSP	FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT (FACAR)
A014	PRICED	CONTRACTOR CONFIDENCE TEST REPORT
A015	NSP	SYSTEM SUPPORT PACKAGE COMPONENTS LIST (SSPCL)
A016	NSP	FINAL FACAR REPORT
A017	NSP	ENGINEERING CHANGE PROPOSAL (ECP)
A018	NSP	REQUEST FOR DEVIATION (RFD)
A019	NSP	NOTICE OF REVISION (NOR)
A020	NSP	CONFIGURATION STATUS ACCOUNTING (CSA) INFORMATION
A021	PRICED	PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT
A022	NSP	BILL OF MATERIAL (BOM)
A023	NSP	RESERVED
A024	NSP	RESERVED
A025	NSP	MAINTENANCE ANALYSIS
A026	NSP	SUPPORTABILITY ANALYSIS

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 124 of 219</b>
	PIIN/SIIN W56HZV-11-R-0301	MOD/AMD REPRINT

**Name of Offeror or Contractor:**

A027	NSP	LEVEL OF REPAIR ANALYSIS (LORA)
A028	NSP	MAINTENANCE ALLOCATION CHART (MAC)
A029	NSP	LONG LEAD TIME ITEMS (LLTI)
A030	NSP	BASIC ISSUE ITEMS (BII) LIST
A031	NSP	AUTHORIZED STOCKAGE LIST/ PRESCRIBED LOAD LIST (ASL/PLL)
A032	NSP	EXPENDABLE/ DURABLE ITEMS LIST (EDIL)
A033	NSP	COMPONENTS OF END ITEMS LIST (COEI)
A034	NSP	TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE)
A035	NSP	SPECIAL TOOLS
A036	NSP	ENGINEERING DATA FOR PROVISIONING (EDFP)
A037	NSP	PROVISIONING PARTS LIST (PPL)
A038	NSP	NMWR CANDIDATES LIST
A039	NSP	NMWR DATA SUMMARY
A040	NSP	DESIGN CHANGE NOTICE (DCN)
A041	PRICED	TECHNICAL MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST
A042	PRICED	LONG TERM STORAGE INSTRUCTIONS TECHNICAL BULLETIN (TB)
A043	NSP	TM VALIDATION PLAN: MFS-TRM
A044	PRICED	VALIDATION REPORT: MFS-TRM
A045	NSP	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS
A046	NSP	SPECIAL PACKAGING INSTRUCTIONS (SPI)
A047	NSP	SPECIAL PACKAGING INSTRUCTIONS VALIDATION TEST REPORT
A048	NSP	TRAINING COURSE OUTLINE
A049	PRICED	TRAINING MATERIALS INSTRUCTOR AND STUDENT GUIDES
A050	NSP	TRAINING COURSE COMPLETION RECORD
A051	PRICED	MFS TRM IMI TRAINING APPLICATION
A052	NSP	INSPECTION AND TEST PLAN/REPORT
A053	NSP	CERTIFICATE OF COMPLIANCE
A054	NSP	PRODUCT QUALITY DEFICIENCY REPORT (PQDR)
A055	NSP	ITEM UNIQUE IDENTIFICATION (IUID)
A056	NSP	FIELD SERVICE REPRESENTATIVE (FSR) REPORT
A057	NSP	PRE-PROCUREMENT SCREENING (PPS)
A058	NSP	NON-CONFORMANCE REPORTING

CONTRACT DATA REQUIREMENTS LIST- A001

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A001
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: CBR COMPATIBILITY ANALYSIS
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

The Contractor shall prepare and an analysis of Chemical, Biological, and Radiological Compatibility system characteristics. A material listing of all potentially exposed parts, components, and items shall be provided, including those installed, mounted, and/or stowed within storage compartments. All parts, components, and items painted with CARC (Chemical Agent Resistant Coating) shall be identified as such. All seals and sealing agents shall be identified by material and type. All expendable items, e.g. elastomeric or similar, requiring replacement for decontamination purposes shall be identified. Design efforts to eliminate spaces, gaps, or areas capable of trapping contaminants and decontamination agents shall be addressed. All panels, doors, and covers that can be opened or removed shall be identified. The implementation of any special procedures or hardware deployments required to meet the CBR compatibility requirement shall be identified. Results of any relative studies, reviews, evaluations, and tests, which accrue throughout the design effort, shall be reported at Contract Status Reviews. Drawings and/or photographs may be included for illustrative purposes. Material specifications for non-CARC painted components shall be provided.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF THE SYSTEM CONFIGURATION CHANGES AFTR THE SUBMISSION OF THE ORIGINAL REPORT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP  
H. Date: 29 MAR 2011  
I. Approved By: C. BENSCH  
J. Date: 29 MAR 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A002

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category:  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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MOD/AMD

**Name of Offeror or Contractor:**

- 1. Data Item No. A002
- 2. Title of Data Item: TRANSPORTABILITY REPORT
- 3. Subtitle:
- 4. Authority: DI-PACK-80880C
- 5. Contract Reference: C.3.3.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required:
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

THE REPORT SHALL INCLUDE DATA FOR ALL SYSTEM CONFIGURATIONS, INCLUDING FULLY OPERATIONAL WITH FULL WATER PAYLOAD, FULLY OPERATIONAL WITH NO WATER PAYLOAD, AND ANY OTHER REQUIRED SHIPPING CONFIGURATIONS.

BLKS 12 & 13: THE CONTRACTOR SHALL DELIVER AN INITIAL DRAFT REPORT CONCURRENT WITH TEST UNIT DELIVERY. THE GOVERNMENT WILL PROVIDE COMMENT WITHIN 30 DAYS. THE CONTRACTOR SHALL UPDATE AND SUBMIT A REVISED REPORT, AS NECESSARY, WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

AN UPDATED REPORT SHALL ALSO BE DELIVERED, AS NECESSARY, WITHIN THIRTY (30) DAYS FOLLOWING COMPLETION OF FAT, AND REFLECT ALL CONFIGURATION CHANGES MADE DURING TEST. THE PROCESS FOR GOVERNMENT REVIEW AND COMMENT WILL BE THE SAME AS THAT FOR THE INITIAL REPORT.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP WILL PROVIDE NOTICE OF ACCEPTANCE THROUGH THE PCO.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A003

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A003
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: AIR TRANSPORT WHEN FULL REPORT
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: DACA
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

**14. Distribution**

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

**Contract Data Requirements List**

**16. Remarks:**

THE REPORT SHALL INCLUDE THE FOLLOWING INFORMATION:

- a. THE MFS-TRM SYSTEM DESIGN AND CONFIGURATION, AS REQUIRED TO MEET AIR TRANSPORT WHEN FULL PERFORMANCE AND TEST CRITERIA, SHALL BE THOROUGHLY DEFINED.
- b. PROCEDURES REQUIRED TO PREPARE THE SYSTEM FROM NORMAL SERVICE CONFIGURATION TO AIR TRANSPORT WHEN FULL CONFIGURATION SHALL BE PROVIDED.
- c. ALL ASSUMPTIONS AND CALCULATIONS NECESSARY TO SUPPORT DESIGN CONSIDERATIONS SHALL BE INCLUDED IN THE REPORT.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil

RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

\*\*\*\*\*

**Name of Offeror or Contractor:**

reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000  
 B. Exhibit: A  
 C. Category:  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A004  
 2. Title of Data Item: SAFTEY ASSESSMENT REPORT  
 3. Subtitle:  
 4. Authority: DI-SAFT-80102B  
 5. Contract Reference: C.3.4.2  
 6. Requiring Office: SFAE-CSS-FP-P  
 7. DD250 REQ:DD  
 8. App Code: A  
 9. Dist. Statement Required: A  
 10. Frequency: ONE  
 11. As Of Date: SEE BLK 16  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
PCO	1	1	0
COR	1	1	0
SAFETY	1	1	0
15. Total:	3	3	0

Contract Data Requirements List

16. Remarks:

The Contractor shall identify Health Hazards associated with the system and incorporate them into the SAR. In preparing the health hazard portion of the Safety Assessment Report, the Contractor shall provide a description and discussion of each potential or actual health hazard inherent to the operation, maintenance, transport, or use of materiel that can cause death, injury, acute or chronic illness, disability, or reduced job performance of personnel by exposure to physiological stresses. Include classification of severity and probability of occurrence, and when the hazards may be expected under normal or unusual operating or maintenance conditions.

The report shall include analysis of how soldiers following such procedures under field conditions will be able to achieve safe and sanitary operating results.

Include copies of Material Safety Data Sheets (MSDS) for all hazardous materials incorporated into the system. Identify all data sources for the report and identify hazard severity, hazard probability and risk for each hazard.

Attachment 0002 shall be used as a guide.

Draft to be delivered 120 days prior to testing. Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days after receipt of Government comments.

All copies to be in electronic format. Microsoft Word compatible.

**Name of Offeror or Contractor:**

Safety: shelley.a.king.civ@mail.mil

- G. Prepared By:  
H. Date:  
I. Approved By:  
J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A005

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category:  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A005  
2. Title of Data Item: SYSTEM SAFETY PROGRAM PLAN  
3. Subtitle:  
4. Authority: DI-SAFT-81626  
5. Contract Reference: C.3.4.4  
6. Requiring Office: AMSTA-CSC-Z  
7. DD250 REQ:LT  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: ONE/R  
11. As Of Date:  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
AMSTA-CSC-Z	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:

Draft to be delivered 30 days after award.  
Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days After receipt of Government comments.

All copies to be in electronic format. Microsoft Word compatible.  
Repro = email to DAMI\_Safetyoffice@conus.army.mil

Attachment 0007 may be used as a guide.

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**Name of Offeror or Contractor:**

---

G. Prepared By: AMSTA-CSC-Z  
H. Date: 20 SEP 2011  
I. Approved By: SHELLY KING  
J. Date: 20 SEP 2011

\*\*\*\*\*

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CONTRACT DATA REQUIREMENTS LIST- A006

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

---

A. Contract Line Item No.: 9000  
B. Exhibit: A  
C. Category:  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

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1. Data Item No. A006  
2. Title of Data Item: HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT  
3. Subtitle: HMMR  
4. Authority: DI-MISC-81397  
5. Contract Reference: C.3.5.3  
6. Requiring Office: AMSRD-TAR-E/ME  
7. DD250 REQ: LT  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: AS REQ  
11. As Of Date:  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

---

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSRD-TAR-E/ME	1 1	0 0	1 1
15. Total:	2	0	2

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Contract Data Requirements List

16. Remarks:

This report shall be prepared in accordance with National Aerospace Standard 411, section 4.4. (Exception to NAS 411 Section 4.4.1: Hazardous materials used in system manufacture and assembly shall be identified in the report in addition to those hazardous materials delivered and required for operation and support.) The report shall include a listing of prioritized hazardous materials for minimization/elimination and identify those hazardous materials/processes for which non-hazardous substitute materials/technologies may be available for implementation. The HMMR shall specify which phase (manufacture, operation, and/or sustainment) that each material is required for.

The contractor shall supply the initial Hazardous Materials Management Report by 90 days after contract award. The Government shall have 30 days to review and provide comments to the contractor. The contractor is required to address and /or incorporate all Government comments and provide a final report for approval within 30 days after receipt of Government comments.



**Name of Offeror or Contractor:**

AMSRD-TAR-D: eric.lecolas.civ@mail.mil

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSRD-TAR-D WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS. NOTE: HARD COPY AND ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS: U.S. ARMY TACOM 6501 E. 11 MILE, MAILSTOP 110, AMSRD-TAR-D, and ATTN: ERIC LE COLAS, WARREN, MI 48397-5000

G. Prepared By: ERIC LeCOLAS  
H. Date: 22 SEP 2011  
I. Approved By:  
J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A008

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category: MANAGEMENT  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A008
2. Title of Data Item: CONFERENCE AGENDA
3. Subtitle:
4. Authority: DI-ADMN-81249A
5. Contract Reference: C.4.1.1
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: SEE BLK 16
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
PCO	1	1	0
COR	1	1	0
15. Total:	2	2	0

Contract Data Requirements List

16. Remarks:

The Contractor shall provide a draft agenda to the addressees 10 days prior to each meeting, via email. The Government shall provide any required changes within 5 days. The contractor shall incorporate all government changes and re-send to the government no later than 3



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**Name of Offeror or Contractor:**

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PCO: yvette.c.thompson.civ@mail.mil

COR: TBD

- G. Prepared By:  
H. Date:  
I. Approved By:  
J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A010

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.: 9000  
B. Exhibit: A  
C. Category:  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

- 
1. Data Item No. A010  
2. Title of Data Item: CONFERENCE AGENDA  
3. Subtitle: TEST READINESS REVIEW (TRR)  
4. Authority: DI-ADMN-81249A  
5. Contract Reference: C.4.4  
6. Requiring Office: RDTA-DP  
7. DD250 REQ:LT  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: SEE BLK 16  
11. As Of Date: SEE BLK 16  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

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Contract Data Requirements List

16. Remarks:

Agenda topics for the TRR shall include, but not be limited to, the following:  
-Detailed presentation of system performance, operation, and interface capabilities;  
-Material selection;  
-Potability maintenance: wetted surface finish, cleaning/sanitization of tank and plumbing;  
-Detailed presentation of electrical/mechanical/plumbing subsystems;  
-Electromagnetic Interference (EMI) design;

**Name of Offeror or Contractor:**

- Environment, Safety and Health (ESH);
- Chemical, Biological, Radiological, and Nuclear (CBRN) exposure and decontamination survivability;
- Transportability;
- Packaging/handling/stowage;
- Manufacturing/Production;
- MANPRINT/Human Factors Engineering;
- Contractor Confidence Testing results/documents;

Sufficient data shall be presented on each topic to illustrate system operation and performance, provide validation that FAT test requirements can be met, and, show how the system will be manufactured in quantity.

The agenda shall also address the Functional Walk-Through and Demonstration, to be performed using an actual MFS TRM production unit.

The contractor shall submit a draft copy of the agenda no less than ten (10) calendar days prior to the review. The Government will then provide comment within five (5) calendar days. The contractor shall incorporate Government comments and re-submit the agenda within three (3) calendar days.

Unless directed otherwise by the PCO, all agenda submissions shall be electronic, and readable by computers running Microsoft Windows.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
 RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A011

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A011
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: TEST READINESS REVIEW (TRR) REPORT
- 4. Authority: DI-MISC-80711A(T)
- 5. Contract Reference: C.4.4
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

- A. Addressees
- B. Copies

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**Name of Offeror or Contractor:**

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	DRAFT	REG	FINAL REPRO
TRR ATTENDEES	0	12	12
15. Total:	0	12	12

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Contract Data Requirements List  
 16. Remarks:  
 THE TRR REPORT SHALL BE DELIVERED TO GOVERNMENT ATTENDEES (UP TO 12) AT THE START OF THE TRR, AND COMPRISE OF AND REFLECT THE INFORMATION AND DATA PRESENTED AT THE TRR. CONTRACTOR FORMAT IS ACCEPTABLE.

ONE HARD COPY AND ONE ELECTRONIC COPY SHALL BE DELIVERED TO EACH ATTENDEE. ELECTRONIC COPIES SHALL BE IN A FORMAT COMPATIBLE WITH GOVERNMENT COMPUTERS.

THE TRR REPORT SHALL IN NO WAY SUPERCEDE OR BE CONSIDERED A SUBSTITUTE FOR ANY OTHER DATA REQUIREMENT OF THIS CONTRACT.

DI-MISC-80711A IS TAILORED AS FOLLOWS: PARA. 10.2 IS DELETED.

G. Prepared By: RDTA-DP  
 H. Date: 29 JUN 2011  
 I. Approved By:  
 J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A012

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category:  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

- 
1. Data Item No. A012
  2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
  3. Subtitle: TEST PLAN
  4. Authority: DI-NDTI-80566A
  5. Contract Reference: C.5.1.1
  6. Requiring Office: AMSRD-TAR-D
  7. DD250 REQ:LT
  8. App Code: A
  9. Dist. Statement Required: A
  10. Frequency: AS REQ
  11. As Of Date: SEE BLK 16
  12. Date of First Sub: SEE BLK 16
  13. Date of Subs: SEE BLK 16

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14. Distribution			
A. Addressees	B. Copies		
AMSRD-TAR-D	PAPER	E-MAIL	CD-ROM
DRAFT	2	1	1

**Name of Offeror or Contractor:**

FINAL	2	1	1
15. Total:	4	2	2

Contract Data Requirements List

16. Remarks:

The contractor shall submit a Detailed Test Plan (DTP) IAW para. 4.1.5 of ATPD 2336.

The Test Plan shall provide sufficient detail for the government to evaluate whether the tests have been carefully planned. Corrections shall be submitted as part of the final submission. The test plan shall be prepared as specified in paragraph C.5.1.1 of the contract. The draft test plan shall be submitted to the Government 130 calendar days after task order award. CD-ROM submissions shall be in PDF file format.

Once the Initial submittal has been received, the Government will provide comments within 15 days. The contractor shall incorporate any required changes within 15 days of receiving the recommendations and submit the final for approval 160 days calendar days after task order award.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSRD-TAR-D WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

NOTE: HARD COPY AND ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS: U.S. ARMY TACOM 6501 E. 11 MILE, MAILSTOP 110, AMSRD-TAR-D, ATTN: ERIC LE COLAS, WARREN, MI 48397-5000

AMSRD-TAR-D: eric.lecolas.civ@mail.mil

G. Prepared By: ERIC LeCOLAS

H. Date: 22 SEP 2011

I. Approved By:

J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A013

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category:R&M

D. System/Item: MFS-TRM

E. Contract/Pr No.: W56HZV-11-R-0301

F. Contractor:

1. Data Item No. A013
2. Title of Data Item: FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT
3. Subtitle: FACAR
4. Authority: DI-SESS-81315
5. Contract Reference: C.5.1.1
6. Requiring Office: RDTA-DP
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ.
11. As Of Date: CONTRACT AWARD
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page**138 **of** 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

## 14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG
SFAE-CS&CSS-FP	1	0	1
SFAE-CS&CSS-FP QA	1	0	1
RDTA-DP	1	0	1
15. Total:	3	0	3

## Contract Data Requirements List

## 16. Remarks:

ITEMS 1 THROUGH 4 BELOW APPLY TO FACARS REQUIRED DURING PRE-FAT CONFIDENCE TESTING:

1. THE CONTRACTOR SHALL PROVIDE FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS (FACARs) IN RESPONSE TO TEST INCIDENTS OCCURING DURING PRE-FAT CONFIDENCE TESTING.
2. ALL FACAR SUBMISSIONS SHALL BE ELECTRONIC, IN A FORMAT THAT IS COMPATIBLE WITH GOVERNMENT COMPUTERS.
3. INTERIM AND FINAL FACAR RESPONSES SHALL BE SENT TO ADDRESSEES IN BLK 14 FOR REVIEW AND APPROVAL.
4. FACAR UPDATES SHALL BE PROVIDED TO THE GOVERNMENT UPON REQUEST.

ITEMS 5 THROUGH 10 BELOW APPLY TO FACARS REQUIRED DURING FAT:

5. THE CONTRACTOR SHALL PROVIDE FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS (FACARs) IN RESPONSE TO TEST INCIDENT REPORTS (TIRs) GENERATED DURING FAT TEST & EVALUATION.
6. ALL FACAR SUBMISSIONS SHALL BE ELECTRONIC, IN A FORMAT THAT IS COMPATIBLE WITH THE ARMY TEST INCIDENT REPORTING SYSTEM (ATIRS).
7. INTERIM AND FINAL FACAR RESPONSES SHALL BE SENT TO ADDRESSEES IN BLK 14 FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL POST ALL APPROVED FACARS IN ATIRS.
8. FACAR INTERIM RESPONSE TIMES: THE CONTRACTOR SHALL PROVIDE INTERIM FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS AFTER TIRs ARE POSTED TO THE ATIRS DATABASE WITHIN THE FOLLOWING TIME LIMITS:
  - a. Critical Incidents 24 hours
  - b. Major Incidents 5 calendar days
  - c. Minor Incidents 10 calendar days
  - d. Information No response required, unless the Government requests a response.

CRITICAL INCIDENT RESPONSES SHALL ALSO BE REPORTED TELEPHONICALLY WITHIN TWENTY-FOUR (24) HOURS OF TIR RELEASE.

9. FACAR FINAL RESPONSE TIMES: FINAL RESPONSES ARE REQUIRED FOR ALL INCIDENTS (CRITICAL, MAJOR, AND MINOR) WITHIN THE FOLLOWING TIME LIMITS AFTER TIR POSTING IN ATIRS:

- a. Fifteen (15) days for Critical and Major Incidents, and thirty (30) days for Minor incidents. The final responses will be reviewed by the Government for acceptance/rejection. If the contractors response is rejected, he/she will be officially notified, and shall be required to resubmit a response

10. FACAR UPDATES SHALL BE PROVIDED TO THE GOVERNMENT UPON REQUEST.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
SFAR-CS&CSS-FP QA: mark.j.nicholls.civ@mail.mil  
RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP

H. Date: 29 MAR 2011

I. Approved By: C. BENSCH

J. Date: 29 MAR 2011

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 139 of 219**  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

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CONTRACT DATA REQUIREMENTS LIST- A014

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:TEST
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A014
- 2. Title of Data Item: CONTRACTOR CONFIDENCE TEST REPORT
- 3. Subtitle:
- 4. Authority: DID 80711A
- 5. Contract Reference: C.5.1.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: DESIGN REV
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NO MORE THAN 14 DAYS AFTER THE SUCCESSFUL COMPLETION OF TEST, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 14 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 14 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil

RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

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**Name of Offeror or Contractor:**

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CONTRACT DATA REQUIREMENTS LIST- A015

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000
  - B. Exhibit: A
  - C. Category:TEST
  - D. System/Item: MFS-TRM
  - E. Contract/Pr No.: W56HZV-11-R-0301
  - F. Contractor:

- 
- 1. Data Item No. A015
  - 2. Title of Data Item: SYSTEM SUPPORT PACKAGE COMPONENT LIST
  - 3. Subtitle: (SSPCL)
  - 4. Authority: DI-ILSS-80532(T)
  - 5. Contract Reference: C.5.2.1
  - 6. Requiring Office: RDTA-DP
  - 7. DD250 REQ:LT
  - 8. App Code: A
  - 9. Dist. Statement Required: A
  - 10. Frequency: ONCE
  - 11. As Of Date: SEE BLK 16
  - 12. Date of First Sub: SEE BLK 16
  - 13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

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Contract Data Requirements List

16. Remarks:  
 THE INITIAL DRAFT SSPCL IS DUE WITHIN SIXTY (60) DAYS PRIOR TO THE START OF GOVERNMENT FAT TESTING. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL SSPCL WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DI-ILSS-80532 IS TAILORED AS FOLLOWS:

THE FOLLOWING SECTIONS ARE REMOVED IN THEIR ENTIRETY FROM PARAGRAPH 10.3.3 Specific Instructions: 3, 3A, 3B, 3C, AND 9.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
 RDTA-DP: eric.lecolas.civ@mail.mil

- 
- G. Prepared By: RDTA-DP
  - H. Date: 29 MAR 2011
  - I. Approved By: C. BENSCH
  - J. Date: 29 MAR 2011

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CONTRACT DATA REQUIREMENTS LIST- A016

**CONTINUATION SHEET****Reference No. of Document Being Continued**Page 141 of 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000  
 B. Exhibit: A  
 C. Category: TEST & EVAL  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A016  
 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS  
 3. Subtitle: FINAL FACAR REPORT  
 4. Authority: DI-MISC-80711A(T)  
 5. Contract Reference: C.5.3.3.1  
 6. Requiring Office: RDTA-DP  
 7. DD250 REQ: LT  
 8. App Code: A  
 9. Dist. Statement Required: A  
 10. Frequency: SEE BLK 16  
 11. As Of Date: SEE BLK 16  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

## Contract Data Requirements List

16. Remarks:  
 A FINAL FACAR REPORT SHALL BE SUBMITTED FOLLOWING COMPLETION OF FAT TESTING.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 WITHIN 45 DAYS AFTER COMPLETION OF FAT. THE GOVERNMENT WILL REVIEW THE REPORT AND PROVIDE COMMENT WITHIN 30 DAYS OF RECEIPT. IF REQUIRED, CONTRACTOR SHALL RESUBMIT THE REPORT WITHIN 15 DAYS OF GOVERNMENT COMMENT.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT ACCEPTANCE.

THE FINAL FACAR REPORT SHALL INCLUDE A COPY OF EACH TIR GENERATED THROUGHOUT THE CONDUCT OF FAT, AND INCLUDE ALL ASSOCIATED ITERATIVE AND FINAL FACAR SUBMISSIONS. ASSOCIATED TIRs/FACARs SHALL BE GROUPED TOGETHER (BY TIR NUMBER), SHALL BE SUB-CATEGORIZED BY TIR CLASSIFICATION (CRITICAL, MAJOR, ETC.), AND PRESENTED SEQUENTIALLY IN ORDER OF TIR RELEASE.

DI-MISC-80711A IS TAILORED AS FOLLOWS: PARA. 10.2 IS DELETED.

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil  
 RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP  
 H. Date: 30 JUN 2011  
 I. Approved By:  
 J. Date:

**Name of Offeror or Contractor:**

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CONTRACT DATA REQUIREMENTS LIST- A017

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: CONFIGURATION MANAGEMENT
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A017
- 2. Title of Data Item: ENGINEERING CHANGE PROPOSAL
- 3. Subtitle: (ECP)
- 4. Authority: DI-CMAN-80639C
- 5. Contract Reference: C.6.2.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: SEE BLK 16
- 10. Frequency: AS REQ.
- 11. As Of Date: CONTRACT AWARD
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
PCO	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:  
 ECP CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - ECP/VECP AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:  
 \\*HYPERLINK "HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM"HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM  
 SUBMIT ECPS FOR CHANGES MEETING CLASS I CRITERIA DEFINED BY THE DDD-ECP/VECP.  
 BLANK ECP FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.  
 ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:  
 ACQCENWEB@TACOM.ARMY.MIL  
 BLK 9: DISTRIBUTION STATEMENT ON ECP SHALL BE THE HIGHEST DISTRIBUTION OF THE DATA CONTAINED IN THE ECP.  
 BLK 12 & 13: SUBMIT ECPS FOR ALL CHANGES PROPOSED AFTER FAT.  
 CLASS 2 ECPS SHALL BE SUBMITTED AT LEAST 60 DAYS PRIOR TO IMPLEMENTATION.

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**Name of Offeror or Contractor:**

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ECPS SHALL INCLUDE PRELIMINARY REVISED DRAWINGS/MODELS AS PART OF THE ECP DOCUMENTATION.

BLK 14: SUBMIT ECPS TO THE PCO FOR STAFFING THROUGH THE GOVERNMENTS ESTABLISHED CONFIGURATION CONTROL BOARD (CCB).

UNLESS OTHERWISE NOTIFIED, THE TARGET FOR THE GOVERNMENTS TECHNICAL DECISION ON CLASS 1 ECPS WILL BE BASED ON THE ECP PRIORITY AS FOLLOWS:

EMERGENCY: 3 WORKING DAYS

URGENT: 30 CALENDAR DAYS

ROUTINE: 90 CALENDAR DAYS

THE CONTRACTOR SHALL INCORPORATE APPROVED CHANGES AND DELIVER FINAL NEW OR REVISED DATA VIA ERR WITHIN 45 DAYS OF ECP APPROVAL.

PCO: yvette.c.thompson.civ@mail.mil

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G. Prepared By: C. BENSCH  
H. Date: 12 JUN 2008  
I. Approved By:  
J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A018

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000
  - B. Exhibit: A
  - C. Category:
  - D. System/Item: MFS-TRM
  - E. Contract/Pr No.: W56HZV-11-R-0301
  - F. Contractor:

- 
- 1. Data Item No. A018
  - 2. Title of Data Item: REQUEST FOR DEVIATION
  - 3. Subtitle: (RFD)
  - 4. Authority: DI-CMAN-80640C
  - 5. Contract Reference: C.6.2.3
  - 6. Requiring Office: RDTA-DP
  - 7. DD250 REQ:LT
  - 8. App Code: A
  - 9. Dist. Statement Required: SEE BLK 16
  - 10. Frequency: AS REQ.
  - 11. As Of Date: CONTRACT AWARD
  - 12. Date of First Sub: SEE BLK 16
  - 13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
PCO	0	1	0



**Name of Offeror or Contractor:**

12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

14. Distribution				
A. Addressees		B. Copies		
			FINAL	
		DRAFT	REG	REPRO
PCO	0	0	1	0
15. Total:	0	0	1	0

Contract Data Requirements List

16. Remarks:  
 CONTRACTOR FORMAT IS ACCEPTABLE. NOR CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - NOTICE OF REVISION (NOR) AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:  
 \\*HYPERLINK "HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM"HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM  
 SUBMIT NORS CONCURRENTLY WITH ECPs THAT REQUIRE CHANGES TO A TECHNICAL DOCUMENT.

BLANK NOR FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:  
 ACQCENWEB@TACOM.ARMY.MIL

SUBMIT TO PCO AS PART OF THE ECP SUBMITTAL; APPROVED AS PART OF THE OVERALL ECP.

PCO: yvette.c.thompson.civ@mail.mil

G. Prepared By: AKHIL MAHENDRA  
 H. Date:  
 I. Approved By: C. BENSCH  
 J. Date: 02 MAR 2010

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CONTRACT DATA REQUIREMENTS LIST- A020

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category: CONFIGURATION MGMT  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A020
2. Title of Data Item: CONFIGURATION STATUS ACCOUNTING INFORMATION
3. Subtitle: (CSA)
4. Authority: DI-CMAN-81253A
5. Contract Reference: C.6.4
6. Requiring Office: SFAE-CS&CSS-FP-P
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ.

**Name of Offeror or Contractor:**

11. As Of Date: CONTRACT AWARD  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
*SFAE-CS&CSS-FP-P	0	1	0
**SAFE FTP	0	1	0
15. Total:	0	2	0

Contract Data Requirements List

16. Remarks:  
 CSA INFORMATION (REPORTS) SHALL BE SUBMITTED FOR ALL CONFIGURATION CHANGES.

IN ADDITION TO THE CONTENT REQUIRED BY THE DATA ITEM, SUBMITTED INFORMATION SHALL INCLUDE:

- a. CHANGE AFFECTIVITY/CUT-IN BY SYSTEM SERIAL NUMBER
- b. OLD/NEW PART NUMBER(S)
- c. OLD/NEW VENDOR OR OEM CAGE CODE
- d. OLD/NEW VENDOR OR OEM PART NUMBER(S)

CONTRACTOR SHALL SUBMIT REPORTS IN TWO SECTIONS: ONE FOR CHANGES TO FORM/FIT/FUNCTION, AND ONE FOR NON-FORM/FIT/FUNCTION CHANGES.

BLK 12: FIRST REPORT DUE 30 DAYS AFTER COMPLETION OF FAT, AND SHALL REFLECT THE ESTABLISHED PRODUCTION BASELINE.

BLK 13: \*SUBMIT UPDATED REPORTS QUARTERLY, CAPTURING ALL REQUIRED INFORMATION RELATIVE TO CONFIGURATION CHANGES MADE DURING THE COVERAGE PERIOD (QUARTER). THE GOVERNMENT WILL REVIEW THE DOCUMENT AND PROVIDE COMMENTS WITHIN 30 DAYS. CONTRACTOR REVISIONS ARE DUE WITHIN 15 DAYS OF RECEIPT OF COMMENTS. GOVERNMENT WILL REVIEW AND APPROVE THE FINAL DOCUMENT WITHIN 5 DAYS.

\*\*TRANSFER ENTIRE CSA DATABASE WITHIN 14 DAYS OF END OF CONTRACT DATE BY FTP - \\*HYPERLINK  
 "HTTPS://SAFE.AMRDEC.ARMY.MIL/SAFE2/"HTTPS://SAFE.AMRDEC.ARMY.MIL/SAFE2/, ADDRESS SUBMITTAL(S) TO E-MAIL ADDRESSEES PER BLK 14 AND BELOW:

BLK 14b: REG = ELECTRONIC COPY DELIVERY TO EMAIL:

SFAE-CS&CSS-FP-P - andre.b.rozier.civ@mail.mil

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP-P WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES.

ALL SUBMITTALS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL TO THE PCO.

PCO: yvette.c.thompson.civ@mail.mil

G. Prepared By:  
 H. Date:  
 I. Approved By:  
 J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A021

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork

**Name of Offeror or Contractor:**

Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A021
- 2. Title of Data Item: PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT
- 3. Subtitle:
- 4. Authority: DI-CMAN-81022C
- 5. Contract Reference: C.6.5
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONCE
- 11. As Of Date: PCA
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAE-CS&CSS-FP-P	1	0	1
PCO	1	0	1
RDTA-DP	1	0	1
SFAE-CS&CSS-FP-QA	1	0	1
15. Total:	4	0	4

Contract Data Requirements List

16. Remarks:  
 THE INITIAL DRAFT REPORT IS DUE WITHIN THIRTY (30) DAYS AFTER COMPLETION OF THE PHYSICAL CONFIGURATION AUDIT. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL REPORT WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.  
 UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

SFAE-CS&CSS-FP-P: andre.b.rozier.civ@mail.mil  
 PCO: yvette.c.thompson.civ@mail.mil  
 RDTA-DP: eric.lecolas.civ@mail.mil  
 SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

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CONTRACT DATA REQUIREMENTS LIST- A022

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork

**CONTINUATION SHEET****Reference No. of Document Being Continued**Page 148 of 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000  
 B. Exhibit: A  
 C. Category: CONFIGURATION  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A022  
 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS  
 3. Subtitle: BILL OF MATERIAL (BOM)  
 4. Authority: DI-MISC-80711A  
 5. Contract Reference: C.6.8  
 6. Requiring Office: RDTA-DP  
 7. DD250 REQ:LT  
 8. App Code: A  
 9. Dist. Statement Required: A  
 10. Frequency: SEE BLK 16  
 11. As Of Date: SEE BLK 16  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAE-CS&CSS-FP-P	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

## Contract Data Requirements List

16. Remarks:  
 CONTRACTOR FORMAT IS ACCEPTABLE.

THE BOM SHALL CLEARLY IDENTIFY AND ILLUSTRATE ALL HIERARCHAL RELATIONSHIP BETWEEN ASSEMBLIES, COMPONENTS, AND PARTS, AND THEIR RESPECTIVE NEXT HIGHER ASSEMBLY.

THE BOM SHALL CLEARLY LIST ALL RAW MATERIALS, ASSEMBLIES, SUB-ASSEMBLIES, COMPONENTS, SUB-COMPONENTS, PARTS, AND MATERIALS NEEDED TO MANUFACTURE, AND BE PART OF, THE END ITEM. THE REQUIRED QUANTITIES OF EACH ASSEMBLY, COMPONENT, PART, AND MATERIAL ITEM REQUIRED TO MANUFACTURE A MFS TRM SHALL BE PROVIDED. UNIQUE MATERIAL CHARACTERISTICS AND/OR SPECIAL PROCESSING REQUIREMENTS, SUCH AS A SPECIAL SURFACE TREATMENT, SHALL ALSO BE IDENTIFIED IN THE BOM.

AS CONFIGURATIONAL CHANGES ARE APPROVED FOR THE SYSTEM, THE BOM SHALL BE UPDATED TO REFLECT THOSE CHANGES. ALL DELIVERED BOMs SHALL REFLECT THE APPROVED SYSTEM CONFIGURATION AT THE TIME OF SUBMISSION. COPIES OF ALL PREVIOUS BOM REVISIONS SHALL BE MAINTAINED. EACH BOM REVISION SHALL CLEARLY INDICATE PRODUCTION SERIAL NUMBER EFFECTIVITY.

THE INITIAL COPY OF THE BOM SHALL BE DELIVERED NO LESS THAN 15 DAYS PRIOR TO THE START OF CONTRACTOR CONFIDENCE TESTING, AND SHALL REFLECT THE AS-TO-BE TESTED CONFIGURATION. THE GOVERNMENT WILL REVIEW AND PROVIDE COMMENT WITHIN 5 DAYS. THE CONTRACTOR SHALL ADDRESS GOVERNMENT COMMENTS, AND RE-SUBMIT UPDATED COPY WITHIN 5 DAYS.

AS NECESSARY, AN UPDATED BOM SHALL BE SUBMITTED WITHIN 15 DAYS AFTER SUCCESSFUL COMPLETION OF CONTRACTOR CONFIDENCE TESTING, THAT REFLECTS ALL CONFIGURATIONAL CHANGES RESULTING FROM THE TESTING.

AS DIRECTED BY THE PCO, A FINAL BOM SHALL BE SUBMITTED AT SOME POINT PRIOR TO THE COMPLETION OF THE CONTRACT. AT THE GOVERNMENT'S DISCRETION, DELIVERY OF PREVIOUS BOM REVISIONS MAY ALSO BE REQUIRED AT THIS TIME.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF REQUESTED BY THE GOVERNMENT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

SFAE-CS&CSS-FP-P: andre.b.rozier.civ@mail.mil

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP  
H. Date: 29 MAR 2011  
I. Approved By: C. BENSCH  
J. Date: 29 MAR 2011

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CONTRACT DATA REQUIREMENTS LIST- A023

Form Approval OMB No. 0704-0188

RESERVED

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CONTRACT DATA REQUIREMENTS LIST- A024

Form Approval OMB No. 0704-0188

RESERVED

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CONTRACT DATA REQUIREMENTS LIST- A025

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A025
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
- 3. Subtitle: MAINTENANCE ANALYSIS
- 4. Authority: DI-ILSS-81530
- 5. Contract Reference: C.7.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ:
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
AMSTA-LC-CJAPA	PAPER	E-MAIL	CD-ROM

**Name of Offeror or Contractor:**

DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	2	0

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0004, "MAINTENANCE ANALYSIS"

THE DRAFT MAINTENANCE ANALYSIS (MA) SHALL BE DELIVERED AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY SIXTY (60) DAYS THEREAFTER. CONTRACTOR SHALL HAVE AVAILABLE AT EACH FOLLOW-ON MPP REVIEW/PROVISIONING CONFERENCE, CONTRACTOR VALIDATION, GOVERNMENT VERIFICATION THE (MA) FOR GOVERNMENT REVIEW AND COMMENTS.

THE CONTRACTOR SHALL MAINTAIN THE MAINTENANCE ANALYSIS FOR THE LIFE OF THE CONTRACT.

THE CONTRACTOR SHALL SUBMIT THE FINAL APPROVED MA, TO INCLUDE ALL CHANGES, DELETES, OR NEW MAINTENANCE PROCEDURES AS A RESULT OF GOVERNMENT REVIEWS, 21 DAYS PRIOR TO THE COMPLETION OF THE CONTRACT. THE SUBMITTAL SHALL BE IN SPREADSHEET FORMAT, COMPATIBLE WITH WINDOWS 2000 AND XP.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

H. Date: 04 AUG 2011

I. Approved By: TERRANCE BEDO

J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A026

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category: PROVISIONING

D. System/Item: MFS-TRM

E. Contract/Pr No.: W56HZV-11-R-0301

F. Contractor:

1. Data Item No. A026

2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES

3. Subtitle: SUPPORTABILITY ANALYSIS

4. Authority: DI-ALSS-81530

5. Contract Reference: C.7.2

6. Requiring Office: AMSTA-LCC-CJA

7. DD250 REQ: LT

8. App Code: A

**Name of Offeror or Contractor:**

- 9. Dist. Statement Required: D
- 10. Frequency: SEE BLK 16
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
AMSTA-LCC-CJA			
BLOCK 12	1	1	0
BLOCK 13	1	1	0
SFAE-CS&CSS-FP			
BLOCK 12	1	1	0
BLOCK 13	1	1	0
15. Total:	4	4	0

Contract Data Requirements List

16. Remarks:

BLOCK 8: Government Acceptance. Contractor summaries will be verified by the Government to ensure they reflect the required level of detail as specified by this contract and accurately reflect the current design configuration. The Contractor will include all required data for the Supportability Analysis (SA) or the SA shall be rejected by the Government. Submittal approval or disapproval by the Government shall be through the PCO to contractor.

BLOCK 12: The Supportability Analysis (SA) and all supporting documentation shall be delivered at the Provisioning conference 60 days after contract award and made available at all follow on provisioning conferences.

The contractor will provide a plan of strategy at the Start of work Meeting.  
The contractor shall provide the Supportability Analysis in Contractor format.

BLOCK 13: Government will determine acceptance or rejection of material and notify the Contractor within 30 days of the provisioning conference. If rejected, the Contractor will have 30 days from receipt of the rejection letter to correct and resubmit the corrected copy to the Government.

Submittal shall be in paper hard copy at the provisioning conference and submitted on Compact Disk (CD) or USB Flash Drive in MS Word or equivalent.

Submittal shall include a letter of transmittal.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

NOTE: ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil  
SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRY BEDO
- J. Date: 04 AUG 2011

\*\*\*\*\*

**Name of Offeror or Contractor:**

and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: PROVISIONING
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A027
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
- 3. Subtitle: LEVEL OF REPAIR ANALYSIS (LORA)
- 4. Authority: DI-ALSS-81530
- 5. Contract Reference: C.7.3
- 6. Requiring Office: AMSTA-LCC-JA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required:
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
AMSTA-LCC-JA	2	0	2
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:  
An incremental submission of the Maintenance Analysis Level of Repair Analysis (LORA) shall be delivered 14 days before each provisioning conference begins. Each incremental submission shall reflect and support the data on the concurrent engineering data for provisioning/provisioning parts list submissions.

Delivery shall be electronic in Microsoft Excel.  
Repro = electronic copy delivery to e-mail:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 03 AUG 2011
- I. Approved By: TERRY BEDO
- J. Date: 03 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A028

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 153 of 219**  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

A. Contract Line Item No.: 9000  
B. Exhibit: A  
C. Category: LOGISTICS  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A028  
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES  
3. Subtitle: MAINTENANCE ALLOCATION CHART (MAC)  
4. Authority: DI-ALSS-81530  
5. Contract Reference: C.7.3/C.7.4  
6. Requiring Office: AMSTA-LC-CJAPA  
7. DD250 REQ: LT  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: AS REQ  
11. As Of Date: SEE BLK 16  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	1	1	0
DRAFT MAC	1	1	0
FINAL	1	1	0
15. Total:	3	3	0

## Contract Data Requirements List

## 16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0004 "MAINTENANCE ANALYSIS"; ATTACHMENT 0005 ARMY'S TWO LEVEL MAINTENANCE MAC HEADER.

THE MAC WILL BE INCORPORATED INTO THE TECHNICAL MANUALS.

THE CONTRACTOR WILL PROVIDE A PLAN OF STRATEGY AT THE START OF WORK MEETING.

THE PRELIMINARY MAINTENANCE ALLOCATION CHART (MAC) SHALL BE DELIVERED AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY SIXTY (60) DAYS THEREAFTER. THE MAC SHALL DEFINE THE FUNCTIONAL GROUP NUMBERS FOR ALL ASSEMBLIES AND SUB-ASSEMBLIES FOR FIELD LEVEL OF MAINTENANCE (ATTACHMENT 0001 AND 0003). THE MAC SHALL BE MADE AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE MAC SHALL BE UPDATED FOLLOWING THE COMPLETION OF ALL PROVISIONING CONFERENCES TO REFLECT THE CONCURRENCY OF THE MAC.

THE CONTRACTOR WILL INCORPORATE ALL PROVISIONING CONFERENCE COMMENTS AND SUBMIT A DRAFT MAC NO LATER THAN 21 DAYS BEFORE THE GOVERNMENT VERIFICATION. GOVERNMENT VERIFICATION WILL BE HELD AS SCHEDULED BY THE GOVERNMENT AT A LOCATION TO BE DETERMINED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE ITS VERIFICATION.

THE CONTRACTOR WILL INCORPORATE ALL VERIFICATION COMMENTS SUBMIT FINAL MAC TO THE GOVERNMENT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

THE FINAL MAC SHALL BE INCORPORATED INTO THE CAMERA READY HARD COPY AND ELECTRONIC COPY OF THE APPLICABLE TECHNICAL MANUALS (TM). THE FINAL DELIVERY SHALL ALSO INCLUDE A COMPLETE ETM IN SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF). THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS. SEE ATTACHMENT 0005 FOR AN EXAMPLE OF THE MAC HEADER WITH THE ARMY'S TWO LEVELS OF MAINTENANCE INCORPORATED.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

H. Date: 04 AUG 2011

**Name of Offeror or Contractor:**

I. Approved By: TERRANCE BEDO  
 J. Date: 04 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A029

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A029
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: LONG LEAD TIME ITEMS (LLTI)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.5
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:

Items identified on the LLTI shall contain the following: Item name, level of maintenance, NSN (if applicable), description, CAGE, part number, quantity required, unit price, PLISN and production lead-time.

THE DRAFT LONG LEAD TIME ITEMS LIST (LLTI) REPORT SHALL BE SUBMITTED AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY FOLLOW ON CONFERENCE. THE GOVERNMENT SHALL REVIEW THE DRAFT LLTI IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED ON THE LMI WORKSHEET ATTACHMENT 0008 AND PROVISIONING SCOPE OF WORK PARAGRAPH C.7.10.

THE GOVERNMENT WILL PROVIDE COMMENTS TO THE CONTRACTOR WITHIN 21 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL MAKE THE LLTI AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE LLTI WILL BE ACCOMPANIED BY EDFP WITH PLISN.

THE CONTRACTOR SHALL INCORPORATE COMMENTS AND PROVIDE A DRAFT LLTI NOT LATER THAN 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION. THE GOVERNMENT WILL PROVIDE COMMENTS AT ITS VERIFICATION. THE CONTRACTOR WILL INCORPORATE COMMENTS AND SUBMIT A FINAL LLTI CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 155 of 219**  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

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**CONTRACT DATA REQUIREMENTS LIST- A030**

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A030
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: BASIC ISSUE ITEMS (BII) LIST
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.6
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

**14. Distribution**

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

**Contract Data Requirements List**

- 16. Remarks:  
AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET



**Name of Offeror or Contractor:**

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14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
DEP	1	1	1
FDEP	1	1	1
15. Total:	2	3	2

Contract Data Requirements List

16. Remarks:

Preliminary ASL/PLL shall be submitted to Government no later than 14 days prior to start of initial Provisioning conference. The contractor shall submit electronic copy plus one hard copy of LMI provisioning data (ASL/PLL). ASL/PLL will be in a format acceptable and compatible with Logistics Modernization Program (LMP) using guidance per AMC P 700-25 SEC C submitted in Government approved LSA036 1388-2B format Data must pass all LMP edits. Any rejects, contractor shall correct within 5 working days.

ASL/PLL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

---

G. Prepared By: BRIAN MCKENNA  
H. Date: 04 AUG 2011  
I. Approved By: TERRANCE BEDO  
J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A032

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

---

A. Contract Line Item No.: 9000  
B. Exhibit: A  
C. Category: LOGISTICS  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

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1. Data Item No. A032  
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)  
3. Subtitle: EXPENDABLE / DURABLE ITEMS LIST (EDIL)  
4. Authority: DI-ALSS-81529  
5. Contract Reference: C.7.8  
6. Requiring Office: AMSTA-LC-CJAPA

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:  
AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

THE EDIL WILL BE INCORPORATED INTO THE TECHNICAL MANUAL AS REQUIRED.

CONTRACTOR WILL SUBMIT A PRELIMINARY EXPENDABLE/DURABLE ITEMS LIST (EDIL) AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY FOLLOWING CONFERENCE THEREAFTER. THE EDIL WILL BE IN THE LMI FORMAT AS DEPICTED IN MIL-STD 40051-2. THE GOVERNMENT SHALL REVIEW THE DRAFT EDIL FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

THE EDIL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES AND MPP CONFERENCES.

THE REQUIREMENTS FOR EACH SUBMITAL ARE THE FOLLOWING: ITEM NUMBER, LEVEL, NATIONAL STOCK NUMBER, DESCRIPTION, COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE, PART NUMBER AND UNIT OF ISSUE (UI). FINAL SUBMITTAL OF THE EXPENDABLE AND DURABLE ITEMS LIST (EDIL) SHALL BE IN THE FORMAT AS DEPICTED IN MIL-STD 40051-2 AND INCLUDED IN THE APPLICABLE SECTION OF THE FINAL SUBMISSION OF THE DEPARTMENT OF THE ARMY TECHNICAL MANUAL (TM)

THE CONTRACTOR SHALL INCORPORATE ALL PROVISIONING CONFERENCE COMMENTS AND SUBMIT A DRAFT EDIL NOT LATER THE 21 DAYS BEFORE THE GOVERNMENT VERIFICATION.

THE FINAL EDIL WILL INCORPORATE ALL GOVERNMENT VERIFICATION COMMENTS AND SHALL BE SUBMITTED TO THE GOVERNMENT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL. THE FINAL DELIVERY SHALL ALSO INCLUDE A COMPLETE ETM IN SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A033

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the

**CONTINUATION SHEET****Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

Page 159 of 219  
REPRINT**Name of Offeror or Contractor:**

collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000  
B. Exhibit: A  
C. Category: LOGISTICS  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A033  
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)  
3. Subtitle: COMPONENTS OF END ITEMS LIST (COEI)  
4. Authority: DI-ALSS-81529  
5. Contract Reference: C.7.9  
6. Requiring Office: AMSTA-LC-CJAPA  
7. DD250 REQ: LT  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: AS REQ  
11. As Of Date: SEE BLK 16  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

## Contract Data Requirements List

## 16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

THE COEI WILL BE INCORPORATED INTO THE TECHNICAL MANUALS AND PROVISIONING PARTS LIST AS REQUIRED.

SUBMITTALS WILL BE ACCOMPANIED BY ENGINEERING DATA FOR PROVISIONING (EDFP). THE CONTRACTOR SHALL SUBMIT A PRELIMINARY COEI THE AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT SHALL REVIEW THE DRAFT COEI FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

CONTRACTOR WILL INCORPORATE PROVISIONING CONFERENCE COMMENTS AND CHANGES AND SUBMIT A DRAFT COEI TO GOVERNMENT 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION.

THE FINAL COEI WILL INCORPORATE ALL VERIFICATION COMMENTS AND BE SUBMITTED CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA  
H. Date: 04 AUG 2011

**Name of Offeror or Contractor:**

I. Approved By: TERRANCE BEDO  
 J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A034

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A034
- 2. Title of Data Item: TEST MEASUREMENT AND DIAGNOSTICS EQUIPMENT (TMDE)
- 3. Subtitle:
- 4. Authority: DI-ILSS-80868
- 5. Contract Reference: C.7.9
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:  
 INITIAL DRAFT LIST IS DUE SAME TIME AS MAINTENANCE ANALYSIS. THE GOVERNMENT SHALL REVIEW THE DRAFT SITE LIST IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL CORRECT SITE LIST AND PROVIDE FINAL CORRECTED COPY TO THE GOVERNMENT NLT 30 DAYS AFTER RECEIPT. INITIAL AND SUBSEQUENT SITE LIST SUBMISSIONS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO

---

**Name of Offeror or Contractor:**

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J. Date:            04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A035

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000
  - B. Exhibit: A
  - C. Category: LOGISTICS
  - D. System/Item: MFS-TRM
  - E. Contract/Pr No.: W56HZV-11-R-0301
  - F. Contractor:

- 
- 1. Data Item No. A035
  - 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
  - 3. Subtitle: SPECIAL TOOLS
  - 4. Authority: DI-ALSS-81529
  - 5. Contract Reference: C.7.11
  - 6. Requiring Office: AMSTA-LC-CJAPA
  - 7. DD250 REQ: LT
  - 8. App Code: A
  - 9. Dist. Statement Required: A
  - 10. Frequency: AS REQ
  - 11. As Of Date: SEE BLK 16
  - 12. Date of First Sub: SEE BLK 16
  - 13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
DEP	0	1	0
FDEP	0	1	0
15. Total:	0	3	0

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Contract Data Requirements List

16. Remarks:
- PRELIMINARY PROVISIONING DATA FOR SPECIAL TOOLS SHALL BE SUBMITTED TO GOVERNMENT NO LATER THAN 14 DAYS PRIOR TO THE START OF THE INITIAL PROVISIONING CONFERENCE. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC COPY PLUS ONE HARD COPY OF LMI PROVISIOING DATA WITH ASSOCIATED EDFP IN A FORMAT THAT IS ACCEPTABLE AND COMPATABLE WITH LOGISTICS MODERNIZATION PROGRAM (LMP) WITH DATA ELEMENTS IN APPROVED LSA036-1388-2B FORMAT. DATA MUST PASS ALL LMP EDITS, ANY REJECTS THE CONTRACTOR SHALL CORRECT AND RESUBMIT WITHIN 5 WORKING DAYS.
- THE CONTRACTOR SHALL PROVIDE FOR GOVERNMENT APPROVAL A STORAGE CONTAINER IPO TOOL BOX SUITABLE FOR STORAGE OF THE SPECIAL TOOLS.
- DATA SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES.
- ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.
- GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

**Name of Offeror or Contractor:**

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA  
H. Date: 04 AUG 2011  
I. Approved By: TERRANCE BEDO  
J. Date: 04 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A036

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category: LOGISTICS  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A036
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
3. Subtitle: ENGINEERING DATA FOR PROVISIONING (EDFP)
4. Authority: DI-ALSS-81529
5. Contract Reference: C.7.12.1
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	1	1	1
DRAFT	1	1	1
FINAL	1	1	1
15. Total:	3	3	3

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL HAVE AVAILABLE FOR GOVERNMENT REVIEW APPROVAL OR DISAPPROVAL, A DRAWING FOR EACH ITEM LISTED ON THE LMI/PPL DATA LIST. DRAWINGS ARE REQUIRED FOR ITEMS CONTRACTOR CAN SHOW AS HAVING A CURRENT NSN.

THE CONTRCTOR SHALL SUBMIT A COPY OF APPROVAL DRAWINGS CONCURRENTLY WAITH EACH SUBMITTAL OF THE LMI DATA DELIVERABLES.

ALL SUBMISSIONS SHALL BE ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. (One hard copy at each conference)

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 163 of 219**  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A037

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A037
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: PROVISIONING PARTS LIST (PPL)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.2
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DEP	1	1	0
FDEP	1	1	0
15. Total:	2	2	0

Contract Data Requirements List

- 16. Remarks:
- AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

EACH PROVISIONING PARTS LIST (PPL) SUBMITTAL MUST BE ACCOMPANIED WITH SUPPORTING ENGINEERING DATA FOR PROVISIONING (EDFP) THAT MATCHES

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-11-R-0301	<b>Page</b> 164 <b>of</b> 219 <b>REPRINT</b>
	<b>MOD/AMD</b>	

**Name of Offeror or Contractor:**

THE PPL SUBMITTED. MISSING PPL DATA IN ANY SUBMITTAL WILL RENDER THE PPL INCOMPLETE AND NON-ACCEPTABLE. SUCH SUBMITTALS WILL REMAIN IN A NON-ACCEPTABLE STATUS UNTIL APPROVED PPL AND COMPLETE EDFP SUPPORTING DOCUMENTATION IS PROVIDED.

PPL WILL BE DEVELOPED IN TOP DOWN, BREAK DOWN, DISASSEMBLY SEQUENCE THAT MATCHES THE DEFINED MAINTENANCE LEVELS AND FUNCTIONAL GROUPS OF THE MAC. EDFP WILL ALSO BE PRESENTED IN THIS SAME SEQUENCE AS THE PPL WITH PLISNS FOR PIECE PARTS/ASSEMBLIES AND PART NUMBER ANNOTATED ON THE EDFP. ALL CONFIGURATION CHANGES (DCN) WILL BE INCORPORATED AT THE END OF THE PROCUREMENT EFFORT IN THE FINAL PPL AND ACCOMPANIED BY EDFP.

PRELIMINARY PPL SHALL BE SUBMITTED TO GOVERNMENT NO LATER THEN 14 DAYS PRIOR TO INITIAL PROVISIONING CONFERENCE. THE CONTRACTOR SHALL SUBMIT ELECTRONIC COPY PLUE ONE HARD COPY OF LMI PROVISIONING DATA (PPL) PPL WILL BE IN A ACCEPTABLE FORMAT AND COMPATABLE WITH LOGISTICS MODERNIZATION PROGRAM (LMP) USING GUIDANCE FROM AMC P 700-25 SEC C SUBMITTED IN GOVERNMENT APPROVED GEIA-STD-0007, Logistics Product Data GEIA-HB-0007, Logistics Product Data Handbook (copies of both documents available at \\*HYPERLINK "www.geia.org"www.geia.org). FORMAT TO INCLUDE NEXT HIGHER ASSEMBLY PLISN DATA, A KEY ELEMENT FOR CREATION OF A ACCEPTABLE BILL OF MATERIAL (BOM) FOR ANY REJECTS THE CONTRACTOR SHALL CORRECT WITHIN 5 WORKING DAYS.

PPL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

DRAFT PPL SHALL BE DELIVERED AT THE GOVERNMENT VERIFICATION. THE CONTRACTOR SHALL INCORPORATE VERIFICATION COMMENTS INTO A FINAL PPL SUBMITTAL. THE FINAL PPL AND EDFP WILL BE DELIVERED CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL. COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PROVISIONING TECHNICAL DOCUMENTATION (PTD) MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA  
H. Date: 04 AUG 2011  
I. Approved By: TERRANCE BEDO  
J. Date: 04 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A038

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category: LOGISTICS  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

1. Data Item No. A038  
2. Title of Data Item: NMWR CANDIDATES LIST

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

- 3. Subtitle:
- 4. Authority: DI-ADMN-81505
- 5. Contract Reference: C.7.13.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DRAFT	1	1	0
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DELIVER DRAFT NMWR CANDIDATES LIST AT THE PROVISIONING CONFERENCE SIXTY (60) DAYS AFTER CONTRACT AWARD AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL SUBMIT FINAL CORRECTED LIST 30 DAYS AFTER RECEIPT OF FINAL GOVERNMENT COMMENTS. DELIVERY SHALL BE IN CONTRACTORS FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A039

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A039
- 2. Title of Data Item: NMWR DATA SUMMARY

**Name of Offeror or Contractor:**

- 3. Subtitle:
- 4. Authority: DI-ADMN-81505
- 5. Contract Reference: C.7.13.2
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DRAFT	1	1	0
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:  
 THE CONTRACTOR SHALL DELIVER THE DRAFT NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF THE GOVERNMENT APPROVED NMWR CANDIDATES LIST.

THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL PROVIDE FINAL NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DELIVERY SHALL BE ELECTRONIC IN MICROSOFT EXCEL ELECTRONIC FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
 AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A040

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: TM
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 167 of 219**  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

- 1. Data Item No. A040
- 2. Title of Data Item: DESIGN CHANGE NOTICE
- 3. Subtitle: (DCN)
- 4. Authority: DI-ADMN-81505
- 5. Contract Reference: C.7.15
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

SUBMISSIONS: ANY TIME THE CONTRACTOR SUBMITS AN ENGINEERING CHANGE PROPOSAL DURING THE TERM OF THE CONTRACT: A DESIGN CHANGE NOTICE (DCN) SHALL BE SUBMITTED CONCURRENTLY WITH THE ECP.

DESIGN CHANGE NOTICES (DCN) SHALL FULLY SUPPORT ALL APPROVED CHANGES, ADDITIONS, DELETIONS IDENTIFIED AND APPROVED BY GOVERNMENT AFTER FIRST ARTICLE TEST (FAT). DCN SHALL CLEARLY IDENTIFY AFFECTED TECHNICAL MANUAL AND PROVISIONING DATA TO BE INCORPORATED AS APPLICABLE. EDFP DATA NECESSARY TO SUPPORT DCN SHALL BE PROVIDED BY CONTRACTOR AND INCORPORATED INTO PPL.

DESIGN CHANGE NOTICES SHALL BE PREPARED ACCORDING TO DI-ALSS-81529, THE SCOPE OF WORK PARAGRAPH C.7.15, AND ATTACHMENT 0008 OF THIS CONTRACT.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL.

COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PTD MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 29 MAR 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 29 MAR 2011

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CONTRACT DATA REQUIREMENTS LIST- A041

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A041
- 2. Title of Data Item: TECHNICAL MANUAL INCLUDING REPAIR AND SPECIAL TOOLS LIST
- 3. Subtitle: OPERATOR'S AND FIELD MAINTENANCE MANUAL (-13&P)
- 4. Authority: DI-TMSS-80527A
- 5. Contract Reference: C.8.3
- 6. Requiring Office: LCC-JL
- 7. DD250 REQ: DD
- 8. App Code: A
- 9. Dist. Statement Required: SEE BLK 16
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub:
- 13. Date of Subs: AS REQ

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
LCC-JL	6	3	2
15. Total:	6	3	2

Contract Data Requirements List

16. Remarks:

Draft Equipment Publication (DEP) delivery required 40 days after FAT approval.

FDEP delivery is due 30 days after receipt of government verification and DEP review comments. FDEP delivery shall include PDF files per SOW and attachments to this CDRL.

The Government will review FDEP/PDF and provide comments NLT 45 days after receipt.

Final Reproducible Copy (FRC)/Electronic Technical Manual (ETM) version (including editable source files), as required by this CDRL and its attachments, are due 15 days after receipt of government FDEP comments.

Receipt of deliveries by the Government does not denote acceptance. All draft delivery reviews shall continue until the Government SMEs deem them acceptable for use.

One Government printed copy operator manual shall be placed in a dry location, secured in the operators station, and shipped with each vehicle.

A DD Form 250 shall only accompany the FRC/ETM version submission per this CDRL.

LCC-JL: cynthia.a.harms.civ@mail.mil

- G. Prepared By: CHRISTINAE MURRAY
- H. Date: 23 MAR 2011
- I. Approved By: PAMELA TINSLEY
- J. Date: 23 MAR 2011

\*\*\*\*\*

**Name of Offeror or Contractor:**

CONTRACT DATA REQUIREMENTS LIST- A042

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: PUBLICATIONS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A042
- 2. Title of Data Item: LONG TERM STORAGE INSTRUCTIONS TECHNICAL BULLETIN (TB)
- 3. Subtitle: TB #TBD
- 4. Authority: DI-PACK-80121B, MIL-STD-40051-2 CH1-3, MIL-STD-2073, MIL-STD-129
- 5. Contract Reference: C.9.1.1
- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
SFAE-CSS-FP-C	1	0	1
AMSTA-LCC-JL	1	0	1
AMSTA-LCL-MSP			
PTM	2	0	0
FPTM	0	2	0
FRC	0	1	1
DIGITIZED	0	0	1
PDF	0	0	1
15. Total:	4	3	5

Contract Data Requirements List

16. Remarks:

TAILORING: By Attachment 0009 General Publications Requirements and Attachment 0011 TM Matrix A-II for clarification.

Each submission shall be considered an initial draft until accepted by the Government. The Government shall review and determine acceptance or rejection of all submissions and notify contractor within 60 business days of receipt. If rejected, the contractor shall have 30 business days to correct any errors and return to the Government.

Digitized (MS Word or equivalent) and PDF are due concurrent with the FRC submission.

The contractor shall over-pack two copies of each DA-authenticated manual with each end item delivered.

BLK7 - The PTBs and FPTBs shall be accompanied by a Letter of Transmittal. DD-250 required for FRCs deliverable.

BLK12 - The initial submittal of the Preliminary Technical Bulletin (PTB) shall be due 120 business days after Government acceptance of the Initial Maintenance Allocation Chart (MAC) .The initial submittal PTB shall incorporate results from contractor Validation and any

**Name of Offeror or Contractor:**

nomenclature changes as a result of the provisioning process.

BLK13 - The Final Preliminary Technical Bulletin (FPTB) is due 30 business days after Government receipt of the initial submittal and shall incorporate all changes identified during Logistics Demonstration, Government review of the initial submittal and any nomenclature changes as a result of the provisioning process.

The Final Reproducible Copy (FRC) TB is due 60 business days after the completion of the Verification conference and shall include corrections from the Government Verification and any nomenclature changes as a result of the provisioning process.

The Contractor shall deliver Electronic Technical Bulletin (ETB) version (including editable files), as required by this CDRL and its attachments, 15 business days after acceptance of FRC. The Government will provide comments within 15 business days.

BLK14 - Repro = electronic copy delivery to e-mail:

- SFAE-CSS-FP-P: andre.b.rozier.civ@mail.mil
- AMSTA-LCC-JL: cynthia.a.harms.civ@mail.mil
- AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

Hard Copy and electronic submittals under this CDRL shall be forwarded to the following address:  
U.S. Army TACOM 6501 E. 11 Mile Rd, mailstop 921, AMSTA-LCC-JL, (Warren, Mi 48397).

- G. Prepared By: STEVEN RULE
- H. Date: 04 AUG 2011
- I. Approved By:
- J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A043

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A043
- 2. Title of Data Item: MFS-TRM TM VALIDATION PLAN
- 3. Subtitle: TM 10-5430-244-13&P
- 4. Authority: DI-CMAN-80792A
- 5. Contract Reference: C.8.7.3
- 6. Requiring Office: LCC-JL
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: N/A
- 10. Frequency: SEE BLK 16
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

- A. Addressees
- B. Copies

**Name of Offeror or Contractor:**

LCC-JL	FINAL		
	DRAFT	REG	REPRO
REPORT (PAPAER)	6	3	2
DIGITIZED	6	3	2
15. Total:	6	3	2

Contract Data Requirements List

16. Remarks:

The Contractor is required to have and to use a Validation Plan to validate TM content. The Validation Plan shall specify how TM content will be validated and when and where that content will be validated. The Validation Plan shall describe the validation method used for each type of TM content.

The Validation Plan (contractor format) shall be due 30 days prior to the start of Validation of the Technical Manual. . If the Government determines the Validation Plan will not ensure technical accuracy and adequacy of the TM deliverables, the Contractor will be required to change the plan.

This report shall be submitted in digitized (MS Word or equivalent) and paper formats.

The Government shall review and determine acceptance or rejection and notify contractor of acceptance or rejection within 30 days of receipt. If rejected, the contractor shall have 10 days to correct any errors, or clarify validation results, and return a corrected report to the Government. The submission shall be considered an initial draft until accepted by the Government.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs.

Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM  
 AMSTA-LCC-JL , Attn: Cynthia Harms  
 6501 E. 11 Mile  
 Mail Stop # 921  
 Warren MI 48397-5000

Electronic submittals under this CDRL shall be forwarded to the following address:

LCC-JL: cynthia.a.Harms.civ@mail.mil

G. Prepared By: CHRISTINAE MURRAY  
 H. Date: 19 JUL 2011  
 I. Approved By: PAMELA TINSLEY  
 J. Date: 19 JULY 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A044

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category:  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

**Name of Offeror or Contractor:**

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1. Data Item No. A044
2. Title of Data Item: MFS-TRM VALIDATION REPORT
3. Subtitle: TM 10-5430-244-13&P
4. Authority: DI-CMAN-80792A
5. Contract Reference: C.8.7.4
6. Requiring Office: LCC-JL
7. DD250 REQ: DD
8. App Code: A
9. Dist. Statement Required: N/A
10. Frequency: SEE BLK 16
11. As Of Date:
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

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14. Distribution			
A. Addressees	B. Copies	FINAL	
LCC-JL		DRAFT	REG      REPRO
REPORT (PAPER)	1	0	0
DIGITIZED	1	0	0
15. Total:	2	0	0

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Contract Data Requirements List

16. Remarks:  
The Validation Report shall certify that Validation has been completed, shall list in detail the effort undertaken during Validation (processes, corrections, etc.), and shall show the TM deliverable has had QA applied with use of the Equipment Publications Defects List (Attachment 0012). The Validation Report shall include a signature of an individual authorized to represent the Contractor. The Contractors complete Validation Records shall be made available to the Government upon request.

The Validation Report (contractor format) is due concurrent with the DEP submittal of the Technical Manual (TM).

This report shall be submitted in digitized (MS Word or equivalent) and paper formats.

The Government shall review and determine acceptance or rejection and notify contractor of acceptance or rejection within 30 days of receipt. If rejected, the contractor shall have 10 days to correct any errors, or clarify validation results, and return a corrected report to the Government. The submission shall be considered an initial draft until accepted by the Government. Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs. Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM  
Attn: AMSTA-LCC-JL (Ms. Cynthia Harms)  
6501 E. 11 Mile  
Mail Stop # 921  
Warren MI 48397-5000

Electronic submittals under this CDRL shall be forwarded to the following address:  
LCC-JL: cynthia.a.harms.civ@mail.mil

- 
- G. Prepared By: CHRISTINAE MURRAY
  - H. Date: 19 JUL 2011
  - I. Approved By: PAMELA TINSLEY
  - J. Date: 26 JULY 2011

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**CONTINUATION SHEET****Reference No. of Document Being Continued****Page**173 **of** 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category:  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A045  
 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)  
 3. Subtitle: PACKAGING  
 4. Authority: DI-ALSS-81529  
 5. Contract Reference: C.9.3  
 6. Requiring Office: AMSTA-LCL-MSP  
 7. DD250 REQ: LT  
 8. App Code: A  
 9. Dist. Statement Required: A  
 10. Frequency: AS REQ  
 11. As Of Date:  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-MSP			
PACKAGING	1	0	1
15. Total:	1	0	1

## Contract Data Requirements List

## 16. Remarks:

Format and content are described in MIL-PRF-49506 and clarified / tailored by two attachments:

- DI-ALSS-81529 Attachment 0014, Logistics Management Information Packaging Data Products
- DI-ALSS-81529 Attachment 0015, Incoming Transaction Format

The following data element positions as defined in DI-ALSS-81529 Attachment 2 will be left blank:

17, 27-28, 38, 114, 158, 209, 215-336

BLK 12 - The Contractor shall submit all deliverables within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

BLK 13 - The Contractor shall submit corrected deliverables within 30 business days to of receipt of Government comments.

For Engineering changes and logistics changes, submit within 60 days after approved change.

LMI Data Products for all Special Group Items shall be submitted with the Special Packaging Instruction.

## Packaging:

Repro = electronic copy delivery to email:  
 AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

G. Prepared By: ANTONIA BITTNER

H. Date: 07 MAR 2011

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**Name of Offeror or Contractor:**

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I. Approved By:  
J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A046

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000
  - B. Exhibit: A
  - C. Category:
  - D. System/Item: MFS-TRM
  - E. Contract/Pr No.: W56HZV-11-R-0301
  - F. Contractor:

- 
- 1. Data Item No. A046
  - 2. Title of Data Item: SPECIAL PACKAGING INSTRUCTION (SPI)
  - 3. Subtitle: PACKAGING
  - 4. Authority: DI-PACK-80121B
  - 5. Contract Reference: C.9.4
  - 6. Requiring Office: AMSTA-LCL-MSP
  - 7. DD250 REQ: LT
  - 8. App Code: A
  - 9. Dist. Statement Required: A
  - 10. Frequency: AS REQ
  - 11. As Of Date:
  - 12. Date of First Sub: SEE BLK 16
  - 13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies		
AMSTA-LCL-MSP		FINAL	
	DRAFT	REG	REPRO
PACKAGING	1	0	1
15. Total:	1	0	1

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Contract Data Requirements List

16. Remarks:  
A cover letter or notice of submission for each data deliverable shall be sent to the Systems Acquisition Manager (SAM) and to the Contract Specialist (buyer).

BLK 12 - All SPIs shall be submitted within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

SPI changes as a result of engineering changes and logistics changes shall be submitted within 60 days after Government approval of the change.

BLK 13 - The Contractor shall submit corrected SPI within 30 business days to of receipt of Government comments.

Special Packaging Instructions must be submitted electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

**Name of Offeror or Contractor:**

Packaging:  
 Repro = electronic copy delivery to email:  
 AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

G. Prepared By: ANTONIA BITTNER  
 H. Date: 07 MAR 2011  
 I. Approved By:  
 J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A047

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A047
- 2. Title of Data Item: SPECIAL PACKAGING INSTRUCTION VALIDATION TEST REPORT
- 3. Subtitle: PACKAGING
- 4. Authority: DI-PACK-80457
- 5. Contract Reference: C.9.4
- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-MSP			
PACKAGING	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:  
 A Packaging Validation Test Report and Engine Preservation Validation Report shall be submitted for each SPI component as an attachment to the Special Packaging Instruction.

BLK 12 Submit within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

BLK 13 Resubmit as necessary and within 30 days after receipt of Government comments.

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**Name of Offeror or Contractor:**

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BLK 14 Submit electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

Packaging:  
 Repro = electronic copy delivery to email:  
 AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

Special Group Items: Validation testing of Special Packaging Instruction (SPI) prototypes shall be in accordance with ASTM D 4169 Standard Practice for Performance Testing of Shipping Containers and Systems Acceptance Criteria 3, Distribution Cycle 18, Assurance Level I for items not previously tested. Items with previously approved documented test results may be exempt from validation testing. Validation testing may be limited to Test Schedule A and Test Schedule F. Replicate testing and climatic conditioning are not required. Each SPI submitted shall have a validation report including photographs. Photographs shall show the product is undamaged.

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G. Prepared By: ANTONIA BITTNER  
 H. Date: 07 MAR 2011  
 I. Approved By:  
 J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A048

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

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A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category: TRAINING  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

- 
1. Data Item No. A048
  2. Title of Data Item: TRAINING COURSE OUTLINE
  3. Subtitle:
  4. Authority: DI-ILSS-80872(T)
  5. Contract Reference: C.10.1.1
  6. Requiring Office: AMSTA-LCL-FT
  7. DD250 REQ: LT
  8. App Code: A
  9. Dist. Statement Required: A
  10. Frequency: R/ASR
  11. As Of Date: SEE BLK 16
  12. Date of First Sub: SEE BLK 16
  13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies		
	FINAL		
	DRAFT	REG	REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

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**CONTINUATION SHEET****Reference No. of Document Being Continued**Page 178 of 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

2. Title of Data Item: TRAINING MATERIALS INSTRUCTOR AND STUDENT GUIDES  
 3. Subtitle:  
 4. Authority: DI-ILSS-80872(T)  
 5. Contract Reference: C.10.1.2  
 6. Requiring Office: AMSTA-LCL-FT  
 7. DD250 REQ: DD  
 8. App Code:  
 9. Dist. Statement Required:  
 10. Frequency: R/ASR  
 11. As Of Date: SEE BLK 16  
 12. Date of First Sub: SEE BLK 16  
 13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

## Contract Data Requirements List

## 16. Remarks:

The contractor shall develop training material Instructor Guides and Student Guides (courseware) to cover one course for operator and one course for maintenance tasks for the MFS TRM.

The contractor shall deliver an Instructor Guide and a Student Training Guide in accordance with DI-ILSS-80872 (T). Training Materials shall contain equipment and component description, functional data training handbooks that include, by sub-component for the MFS TRM, disassembly, inspection, testing, assembly, troubleshooting, and safety procedures. (All training materials will remain as a draft until Instructor and Key Personnel Maintainer Training (I&KPT) has been completed. Changes to the training materials may occur due to the outcome of the I&KPT). Lesson guides and materials will be delivered in an editable digital format.

The operator course shall not be more than 24 hours in length; the maintainer course shall not be more than 16 hours in length. Both courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. Trainees may either be Government personnel or Government support contractors. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and unit maintenance of the MFS TRM

Instruction shall consist of approximately 30% classroom and 70% practical exercise. Training shall be developed for personnel with the skills of Army MOS 92P Operator and 91J Maintenance.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format. All Course materials for CASCOM shall be formatted IAW Training and Doctrine Command (TRADOC) Regulation 350-70 and contain sufficient information to teach Government selected personnel the skills necessary to operate and maintain the MFS-TRM.

\* Submit draft copies of the Instructor and Student lesson guides 30 days prior to the start I&KPT. The Government will review and provide comments within 10 days after receiving the draft materials.

\*\* Re-submit the draft materials with changes 10 days prior to the I&KPT. The Government will provide comments within 10 days after completion of the I&KPT.

\*\*\* The final materials are due 15 days after receiving the Government comments from the I&KPT.

\*\*\*\* Provide updates to the training materials as necessary due to changes in the course curriculum requirements, revision of the technical manuals, and modifications or changes to the system configurations.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para(3), and delete sub-para (3) a,b,c,d & e entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

G. Prepared By: TIM WALKER

H. Date:

I. Approved By:

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**Name of Offeror or Contractor:**

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J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A050

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000
  - B. Exhibit: A
  - C. Category: TRAINING
  - D. System/Item: MFS-TRM
  - E. Contract/Pr No.: W56HZV-11-R-0301
  - F. Contractor:

- 
- 1. Data Item No. A050
  - 2. Title of Data Item: TRAINING COURSE COMPLETION RECORD
  - 3. Subtitle:
  - 4. Authority: DI-ILSS-80872(T)
  - 5. Contract Reference: C.10.1.3
  - 6. Requiring Office: AMSTA-LCL-FT
  - 7. DD250 REQ: LT
  - 8. App Code: A
  - 9. Dist. Statement Required: A
  - 10. Frequency: R/ASR
  - 11. As Of Date: SEE BLK 16
  - 12. Date of First Sub: SEE BLK 16
  - 13. Date of Subs: SEE BLK 16

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14. Distribution			
A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

---

Contract Data Requirements List

16. Remarks:

The contractor shall deliver a Training Course Completion Report for all training courses in accordance with DI-ILSS-80872 (T). The contractor shall data fax or e-mail to the Government a list of students in attendance on the first day of training. The Government will send completed Certificates of Training to the instructor after the Government receives the list of students in attendance, to be presented at the end of the class.

The contractor may also provide corporate certificates if desired. The Government will provide the contractor with course critiques that the contractor shall administer to each student at the end of each class conducted. For each class the Government will provide a student attendance list, to be administered by the instructor.

The contractor shall submit the critiques and completed student attendance list no later than 10 days after completion of each class.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para(3), and delete sub-para (3) a,b,c,d & e entirely.

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**Name of Offeror or Contractor:**

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See DID: New Equipment Training, DI-ILSS-80872(T).

AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

- G. Prepared By: CARL PALMORE  
H. Date:  
I. Approved By:  
J. Date:

\*\*\*\*\*

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CONTRACT DATA REQUIREMENTS LIST- A051

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- 
- A. Contract Line Item No.:9000  
B. Exhibit: A  
C. Category: TRAINING  
D. System/Item: MFS-TRM  
E. Contract/Pr No.: W56HZV-11-R-0301  
F. Contractor:

- 
1. Data Item No. A051  
2. Title of Data Item: MFS-TRM IMI TRAINING APPLICATION  
3. Subtitle: Delivery Version 1.0 Web-based Software Copied to CD/DVD  
4. Authority: DI-ILSS-80872(T)  
5. Contract Reference: C.10.3  
6. Requiring Office: AMSTA-LCL-FT  
7. DD250 REQ: DD  
8. App Code: A  
9. Dist. Statement Required: A  
10. Frequency: SEE BLK 16  
11. As Of Date: SEE BLK 16  
12. Date of First Sub: SEE BLK 16  
13. Date of Subs: SEE BLK 16

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14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-FT	0	500	0
15. Total:	0	500	0

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Contract Data Requirements List

16. Remarks:  
The contractor shall deliver 500 copies of the IMI on CD to the Govt NLT 180 days following contract award.

TAILORING of DI-ILSS-80872 (T):

Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for".  
Forth sentence delete "and to insert training malfunctions into the equipment".  
Paragraph 10.1.1: Delete first sentence entirely.  
Paragraph 10.2.1: Delete "clinical" from the first sentence. Delete third sentence entirely.  
Paragraph 10.2.1.1: Delete last sentence entirely.

**Name of Offeror or Contractor:**

Paragraph 10.2.1.2: Delete paragraph.  
 Paragraph 10.2.1.3: Delete third sentence entirely.  
 Paragraph 10.2.2: Delete sub-para (3) entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

G. Prepared By: CARL PALMORE  
 H. Date:  
 I. Approved By:  
 J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A052

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000  
 B. Exhibit: A  
 C. Category: QUALITY ASSURANCE  
 D. System/Item: MFS-TRM  
 E. Contract/Pr No.: W56HZV-11-R-0301  
 F. Contractor:

1. Data Item No. A052
2. Title of Data Item: INSPECTION AND TEST PLAN / REPORT
3. Subtitle: AI&T
4. Authority: DI-QCIC-81110; DI-NDTI-80809B
5. Contract Reference: C.12.1
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
SFAE-CSS-FP-P-QA	1	0	1
AMSRD-TAR-D	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

The Contractor shall develop and deliver to the Government an Acceptance, Inspection and Test (AI&T) Plan to be accomplished on each MFS TRM prior to Government acceptance. The initial AI&T Plan shall be delivered to the Procuring agency for review and concurrence NLT 60 days prior to initial use.

**Name of Offeror or Contractor:**

The Contractor shall complete AI&T for each MFS TRM produced and maintain a record of each AI&T report performed. The contractor shall provide no later than 7 days after each AI&T completion an electronic copy of each MFS TRM's completed AI&T. The Contractor shall make hard copies available to the Government upon request.

Contractor format is acceptable.

All submissions shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with PCO. Electronic, submittals under this CDRL shall be forwarded to SFAE-CSS-FP-P-QA and AMSRD-TAR-D.

SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil  
 AMSRD-TAR-D: eric.lecolas.civ@mail.mil

- G. Prepared By: SFAE-CSS-FP-P-QA
- H. Date: 04 AUG 2011
- I. Approved By: MARK NICHOLLS
- J. Date: 04 AUG 2011

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A053

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: QUALITY ASSURANCE
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A053
- 2. Title of Data Item: CERTIFICATE OF COMPLIANCE
- 3. Subtitle: CoC
- 4. Authority: DI-MISC-81356A(T)
- 5. Contract Reference: C.12.2
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: EACH MFS-TRM
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
	REG	REPRO	
SFAE-CSS-FP-P-QA	0	1	0
AMSRD-TAR-D	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

**Name of Offeror or Contractor:**

Certificate of Compliance Reports shall be accomplished for each MFS-TRM and will be retained with the AI&T Report.

Report Requirements. The certification shall include the following information: (a) contract or technical specification requirement, title and date, (b) principal contractor point(s) of contact, (c) proposed objective or requested action of the Government, (d) statutory or regulatory requirement, (e) drawing numbers, (f) grade or type for which the product was tested, (g) the number of specimens/samples/examples examined or tested, (h) the actual results obtained, and converted/adjusted values obtained when applicable, and (i) copies of purchase orders for subcontracted products, if applicable.

Documents shall be available at Government request.

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO.

submittals under this CDRL shall be forwarded to: SFAE-CSS-FP-P-QA and AMSRD-TAR-D

SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil  
 AMSRD-TAR-D: eric.lecolas.civ@mail.mil

- G. Prepared By: MARK NICHOLLS
- H. Date:
- I. Approved By:
- J. Date:

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CONTRACT DATA REQUIREMENTS LIST- A054

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: QUALITY ASSURANCE
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A054
- 2. Title of Data Item: PRODUCT QUALITY DEFICIENCY REPORT (PQDRs)
- 3. Subtitle:
- 4. Authority: DI-MGMT-80257 SURVEY AND INSPECTION REPORT
- 5. Contract Reference: C.12.5
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
		FINAL	
		DRAFT	REG      REPRO
SFAE-CS&CSS-FP-QA	0	1	0
QAPM	0	1	0



**Name of Offeror or Contractor:**

- 4. Authority: DI-MGMT-81804/81803
- 5. Contract Reference: C.13.4
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
SFAE-CSS-FP-P-QA	1	1	0
15. Total:	1	1	0

Contract Data Requirements List

16. Remarks:  
The Contractor shall develop and implement an IUID Marking Plan for compliance with DI-MGMT-81803 and MIL-STD-130. The Government may request to review the Contractor's plan.

The Contractor shall submit a UID Candidate List and Data Summary at the first provisioning conference. The Government will provide comments on the list within 30 days.

The Contractor shall finalize the UID Candidate List and UID Data Summary within 30 days of the successful completion of government testing. The Government will provide notice within 30 days of receipt. The Contractor shall mark all items identified by the finalized UID Candidate List with the appropriate UID, as required in the contract.

The Contractor shall develop and include in each MFS TRM's AI&T a IUID Marking Activity and Verification Report IAW DI-MGMT-81804.

Government receipt of documentation does not constitute acceptance.

Repro = electronic copy delivery to email:  
SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

- G. Prepared By: MARK NICHOLLS
- H. Date: 04 AUG 2011
- I. Approved By: MARK NICHOLLS
- J. Date: 04 AUG 2011

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CONTRACT DATA REQUIREMENTS LIST- A056

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301

**Name of Offeror or Contractor:**

F. Contractor:

1. Data Item No. A056
2. Title of Data Item: CONTRACT FIELD SERVICE REPORT
3. Subtitle: FSR REPORT
4. Authority: DI-MGMT-81238
5. Contract Reference: C.11
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG      REPRO
SFAE-CSS-FP-P	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:

The Contractor shall submit a report of all FSR activity in their own format containing the information required in 11.1. The Contractor may add but shall not change or delete data/information submitted by deployed FSRs. At a minimum FSR report will address following:

- 1) Provide corrective maintenance guidance as needed,
- 2) Provide maintenance and supply support reports as needed,
- 3) Coordinate and resolve problems related to maintenance, and assist with any maintenance support activity at the unit level that was deemed supportable by the contractor and buying activity.

The Delivery Order calling up the Field Service Representative (FSR) effort will specify the approving official for each report.

Each FSR is required to submit a weekly summary of their activity. The Contractor shall submit the reports, with any summary data/information within 7 days after the close of each business week for routine reports. For damaged or non-repairable equipment, or situations that may lead to or resulted in serious injury or loss of life, the Contractor shall notify the Government by most expeditious means, and submit a follow-up report within 24 hours.

Repro = electronic report

EMAIL ADDRESSES:

SFAE-CS&CSS-FP: andre.b.rozier.civ@mail.mil

G. Prepared By:

H. Date:

I. Approved By:

J. Date:

\*\*\*\*\*

CONTRACT DATA REQUIREMENTS LIST- A057

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A057
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: PROVISIONING AND PRE-PROCUREMENT SCREENING
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.4
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
PRELIMINARY	0	1	0
DRAFT	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:

PROVISIONING AND PRE-PROCUREMENT SCREENING IS DUE CONCURRENT WITH EACH SUBMISSION OF PROVISIONING PARTS LISTS (PPL).

GOVERNMENT WILL PROVIDE UPON REQUEST CONTRACTOR ACCESS TO THE DEFENSE LOGISTIC INFORMATION SYSTEM (DLIS) FOR FREE SCREENING INFORMATION. SCREENING SHALL ACCOMPANY THE SUBMISSIONS OF PPL FOR THE HIPPO CONFIGURATION. THE SCREENING RESULTS SHALL BE IN PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN) SEQUENCE FINAL SCREENING RESULTS SHALL BE CONCURRENT WITH FINAL PPL SUBMISSION. CONTENT AND FORMAT FOR THE PROVISIONING AND OTHER PRE-PROCUREMENT SCREENING DATA SHALL DEPICT NATIONAL STOCK NUMBER (NSN) HIT/NO HIT FOR ALL ITEMS LISTED IN THE PPL. CONTRACTOR SHALL ENSURE THESE SCREENING RESULTS ARE AVAILABLE AT EACH PROVISIONING CONFERENCE AND VALIDATION/VERIFICATION. CONTRACTOR SHALL INCORPORATE CURRENT PART NUMBERS AND NATIONAL STOCK NUMBERS INTO PPL.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:  
AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

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**CONTINUATION SHEET****Reference No. of Document Being Continued**Page 188 of 219  
REPRINT

PIIN/SIIN W56HZV-11-R-0301

MOD/AMD

**Name of Offeror or Contractor:**

CONTRACT DATA REQUIREMENTS LIST- A058

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A058
- 2. Title of Data Item: NON-CONFORMANCE REPORT
- 3. Subtitle:
- 4. Authority: DI-QCIC-80376A
- 5. Contract Reference: C.12.4
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

## 14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
DCMA QAR	0	1	0
SFAE-CS&CSS-FP-QA	0	1	0
15. Total:	0	2	0

## Contract Data Requirements List

## 16. Remarks:

The contractor shall report all Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government within (3) three- business day to the Governments Product Management Office QAPM and the assigned Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR).

As part of the contractors investigation the contractor shall identify and report by serial number all affected systems accepted by the Government.

The contractors investigation and corrective actions shall address:

- (a) Root Cause
- (b) Action taken to correct deficiency
- (c) Action taken to correct and prevent recurrence
- (d) Action taken to determine if other product is affected
- (e) Action taken to correct weakness which allowed deficient product to be presented to the Government
- (f) Target dates for implementation of identified corrective action

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO. PM-PAWS QAPM is Mr. Mark Nicholls and may be contacted if questions/comments arise. 586-282-7904, or mark.nicholls@us.army.mil

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**CONTINUATION SHEET****Reference No. of Document Being Continued****PIIN/SIIN** W56HZV-11-R-0301**MOD/AMD****Page**189 **of** 219  
REPRINT

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**Name of Offeror or Contractor:**

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DCMA QAR: TBD

SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

---

G. Prepared By: FP-PM-PAWS-QAPM

H. Date:

I. Approved By: MARK NICHOLLS

J. Date: 09 MAY 2011

\*\*\* END OF NARRATIVE J0001 \*\*\*

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-11-R-0301	<b>MOD/AMD</b>	<b>Page 190 of 219</b> REPRINT
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**Name of Offeror or Contractor:**

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-2	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-3	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
K-4	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-5	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	MAR/2012

(a)(1) The North American Industry classification System (NAICS) code for this acquisition is 333913.

(2) The small business size standard is 500.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

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(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, or 2010.

(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

(xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran--Representation and Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and



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(iii) 252.216-7003, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(v) 252.229-7003, Tax Exemptions (Italy). Applies to solicitations and contracts when contract performance will be in Italy.

(vi) 252.229-7005, Tax Exemptions (Spain). Applies to solicitations and contracts when contract performance will be in Spain.

(vii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in ORCA are applicable to this solicitation as indicated by the Contracting Officer:

\_\_\_ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

X (ii) 252.225-7000, Buy American Act--Balance of Payments Program Certificate.

\_\_\_ (iii) 252.225-7020, Trade Agreements Certificate.

\_\_\_ Use with Alternate I.

\_\_\_ (iv) 252.225-7022, Trade Agreements Certificate--Inclusion of Iraqi End Products.

X (v) 252.225-7031, Secondary Arab Boycott of Israel.

\_\_\_ (vi) 252.225-7035, Buy American Act--Free Trade Agreements--Balance of Payments Program Certificate.

\_\_\_ Use with Alternate I.

\_\_\_ Use with Alternate II.

\_\_\_ Use with Alternate III.

(e) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) Web site at <https://www.acquisition.gov/>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS provision No.	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of provision)

**Name of Offeror or Contractor:**

(TACOM)

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a minimum acceptance period of 180 calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

The offeror allows the following acceptance period: \_\_\_\_\_ calendar days.

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

(End of Provision)

K-8            52.207-4            ECONOMIC PURCHASE QUANTITY-SUPPLIES            AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Governments requirements indicate that different quantities should be acquired.

(End of Provision)

K-9            52.209-7            INFORMATION REGARDING RESPONSIBILITY MATTERS            FEB/2012

(a) Definitions. As used in this provision--

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

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Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror [ ] has [ ] does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in--

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the Central Contractor Registration database via <https://www.acquisition.gov> (see 52.204-7).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(End of provision)

K-10            52.225-18            PLACE OF MANUFACTURE            SEP/2006

(a) Definitions. As used in this clause

'Manufactured end product' means any end product in Federal Supply Classes (FSC) 1000-9999, except

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and



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\_\_\_\_\_

[End of Provision]

K-13      52.223-4002      USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)      OCT/2008  
(TACOM)

(a) Definitions.

(1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: <http://www.epa.gov/ozone/science/ods/index.html>.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition Executive. Thus, no CIODS shall be used in meeting the requirements of this contract. If the use of CIODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

(c) No Class II Ozone Depleting Substances shall be required in the performance of this contract without government approval. If the use of Class II ODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

[End of Provision]

K-14      52.225-4003      IDENTIFICATION OF SUPPLY CONTRACT/SUBCONTRACT(S) WITH A UNITED      MAR/1990  
(TACOM)      KINGDOM (UK) FIRM IN EXCESS OF \$1 MILLION

(a) The offeror shall indicate, by check mark, if one or more of the statements at (i) or (ii) below applies to this supply solicitation/contract. (Statement (ii) below must be reviewed and, if applicable, checked by all offerors, whether they themselves are or are not located in the United Kingdom (U.K.)

(i) [ ] I AM a U.K. firm contracting in excess of \$1 million and the estimated total of levies contained in the offered price is: \$\_\_\_\_\_.

(ii) [ ] I expect to award one or more subcontract(s) totaling over \$1 million to a U.K. vendor.

(b) The offeror shall identify each U.K. subcontractor applicable to the statement at (ii) above in the space provided below.

<u>Name</u>	<u>Address</u>	<u>Est. Value Of Subcontract</u>	<u>Est. Total of Levies Incl. In Price</u>
_____	_____	_____	_____

(c) The Government intends to secure a waiver of all levies contained within the proposed price of supply contracts and subcontract(s) with U.K. firms. In the event such levies are waived, the Government and Contractor will execute a modification to this contract to reflect the dollar reduction as a result of the waiver.

(d) It is understood and agreed that the offeror's failure to complete the above certification shall constitute a representation that the offeror (i) is not a U.K. contractor, and (ii) will not execute any subcontracts valued over \$1 million with U.K. subcontractors.

[End of Provision]



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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L.1 Proposal Instructions and Content

L.1.1 Volume I: The Offeror shall submit an electronic version via Army Single Face to Industry (ASFI) Website as specified below. All proposal information must be in the English language. The proposal shall include a volume for each factor of the evaluation, and a volume entitled Certification & Representations for the following information:

- a. One copy of SF 33 signed by a person authorized to sign bids, quotations or proposals on behalf of the Offeror.
- b. One copy of this solicitation (Sections A-K) with all fill-ins completed.

L.2 Proposal Instructions, Format and Content

L.2.2 Proposal Format. The proposal shall be submitted in the formats and quantities set forth in this section. The solicitation section Evaluation Factors for Award sets forth evaluation criteria and their relative order of importance to the Government. All proposals shall be in English (American Standard) and shall be in US dollars. Each section of the proposal shall be separable by volume (see below) to facilitate review by the Government. Offers shall be submitted via the Army Single Face to Industry (ASFI) Website Bid Response System (BRS) at: \\*HYPERLINK "https://acquisition.army.mil/asfi/"https://acquisition.army.mil/asfi/

Volume

<u>Number</u>	<u>Title</u>	<u>Quantity</u>
	Cover Letter	1
Volume I	Contract Volume (SF 33 RFP Sections A-K)	1
Volume II	Factor 1: Production Capability	1
Volume III	Factor 2: Experience	1
Volume IV	Factor 3: Price	1

Offerors are not authorized to include in the proposal citations for, or linkages to websites.

L.2.3 Proposal Instructions. The proposal should be accompanied by an electronic cover letter (letter of transmittal) which identifies all enclosures being transmitted in the message. Extreme care and attention should be given to ensure that all required items are included in the proposal. Include all supplemental documentation such as any collateral material (i.e. brochures and catalogs), in the English language, in the ASFI upload. The Government reserves the right to reject any offers submitted that contain exceptions.

L.2.4 Notice Regarding Electronic Proposals

L.2.4.1 Offerors must submit electronic copies of the offer in accordance with clause 52.204-4016, TACOM-Warren Electronic Contracting and use the ASFI Website.

L.2.4.2 Offerors are cautioned that an offer is not considered received until the final submission via ASFI and a time stamped bid summary is generated. NOTE: These actions are not instantaneous. As such, Offerors should begin the file upload well in advance of the solicitation closing date and time to ensure that the entire proposal is received in time to be considered for award. If the ASFI-BRS confirmation time stamp is not prior to the solicitation closing date indicated in the solicitation, pursuant to FAR 52.215-1(c)(3)(ii)(A), the proposal may be rejected as late.

L.2.4.3 Given the volume of data and information to be submitted by Offerors in response to this solicitation, and the inherent limitations of server bandwidth, Offerors may be required to submit proposals in multiple uploads; it is critical that all Offerors carefully and completely identify the parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes. It is important to note that up to five files can be uploaded at one time. The combined size of the 5 files cannot exceed 10Mb. Break your attachments into smaller files or use the upload utility multiple times if your files exceed the 10Mb size limit. Filenames must not contain single quotes, spaces, pound or percent signs. In the ASFI Frequently Asked Questions section, there are Vendor User Guides that provide detailed information.

L.2.4.4 Once the Offeror submits its proposal thru ASFI-BRS, a bid summary will be generated listing all of the uploaded files as attachments. Offerors shall name all files to indicate the volume and part number. For example, Volume II Technical Factor part 1 of 4. Contractor format is acceptable.

L.2.5 Lateness: The lateness rules for submitted proposals are outlined in FAR 52.215-1 "Instructions to Offerors-Competitive Acquisition," incorporated in to this solicitation.

L.2.6 Electronic Copies: Offerors must submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following:

(i) Files in Microsoft Office formats. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format). See the Vendor User Guides in ASFI Frequently Asked Questions section for detailed

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information.

(iii) Files in HTML (Hypertext Markup Language): HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic offer and be accessible offline.

L.2.7 See content instructions for Volume I, Certifications & Representations. Reference FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers:

(a) If any portion of a proposal electronically received by the contracting officer is unreadable, the contracting officer shall immediately notify the Offeror and permit the Offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission shall be prescribed by the contracting officer after consultation with the Offeror, and documented in the file. A re-submission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness under FAR 15.208(a), provided the Offeror complies with the time and format requirements for resubmission prescribed by the contracting officer. Offerors shall make every effort to ensure that the offer is virus-free. Offers (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in electronic transit, shall be treated as "unreadable" as described above.

(b) Paper Copies: Paper copies of offers will not be accepted.

L.2.8 Proposals shall conform to the requirements of this solicitation and no alternate proposal will be considered in this procurement.

L.2.9 If after receipt of proposals the Government deems it necessary to seek clarification or have discussions with offerors, the Government intends to issue those communications or evaluation notices (ENs) through the Armys Acquisition Source Selection Interactive Support Tool (ASSIST). Offerors that submit offers in response to this solicitation must establish an account with ASSIST through that systems Interactive Business Opportunities Page (IBOP) at \\*HYPERLINK "https://abop.army.mil" <https://abop.army.mil> in order to receive such evaluation notices as may be issued by the Government after its receipt of offers. Offerors must also identify two individuals to serve as the offerors agent for purposes of receiving and responding to evaluation notices issued by the Government through the ASSIST system. The names, company titles, telephone numbers, facsimile numbers and email addresses for the offerors two agents shall be included in the electronic cover letter that is to accompany the offerors offer as described in L.2.3 above.

L.3 Volume I Contract Volume. In this volume Offerors will provide:

L.3.1 A scanned image of a signed copy of the SF33 cover page signed by a person authorized to sign proposals on behalf of the Offeror. Contractor fill-in blocks on the SF 33 include blocks 12, 13, 15A, 15B, 15C, 16, 17, and 18.

L.3.2 One copy of this solicitation (Sections A-K) with all fill-ins completed. ORCA certifications need not be separately submitted.

L.3.3 An affirmative statement that that the Offeror proposes to meet all the requirements of the Scope of Work in Section C and Purchase Description.

L.3.4 The Offeror shall affirm and describe how it is in compliance with clause 52.219-14 entitled Limitations on Subcontracting.

L.4 Volume II Factor 1: Production Capability.

L.4.1 The offeror shall prepare a Production Capability Factor proposal addressing (a) Manufacturing Facilities, (b) Key Tooling and Equipment, (c) Production Approach, (d) Time Phased Critical Path Schedule, and (e) Letters of Commitment as described in L.4.2 (a-e) below. For proposal preparation and evaluation purposes, the offeror shall prepare its proposal based on the following delivery order assumptions (Note: The quantities listed below are for evaluation purposes ONLY and they in no way obligate the Government to award more than the guaranteed minimum quantity):

L.4.1(a) Test Articles Delivery Order Deliveries:

Deliver ten (10) MFS TRMs 270 days after receipt of order (DARO)

L.4.1(b) Estimated Low Rate Initial Production (LRIP) Delivery Order Deliveries:

Deliver a LRIP quantity of MFS TRMs as follows:

5 per month, 540-600 DARO ( 5 per month for 3 Months)  
10 per month, 630-660 DARO (10 per month for 2 Months)  
20 per month, 690-720 DARO (20 per month for 2 Months)

L.4.1(c) Estimated Annual Production Delivery Order Deliveries:

Manufacture an estimated annual production quantity of TRMs as follows:

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Order Year	1st	2nd	3rd
	75 (ramp up)	335	535

L.4.2 Offerors are required to submit the following information in support of this Factor:

(a) Manufacturing Facilities (only provide the below specified information with respect to your approach to manufacturing facilities for the LRIP Articles deliveries, described in L.4.1(b) above, and for the estimated Annual Production Quantities, described in L.4.1(c) above): Identify the proposed facility(ies) specifically intended for use in the production of MFS TRMs. Provide the dimensional size of all structures, storage areas, lots, test facilities, open areas, and shipping receiving areas. Offeror must distinguish between existing facilities and proposed plans to obtain facilities. Provide a milestone schedule for any new facility construction, and identify the size and capacity of the new facility and any impact that the new facility construction may have on the proposed production schedule. For Subcontractors listed in section (e) below, address the above details with regard to subcontracted effort.

(b) Key tooling and equipment (provide the information specified below with respect to your companys tooling and equipment approach for the Test Articles as described in 4.1(a) above, for the LRIP articles as described in L.4.1(b) above, and for the estimated Annual Production Quantities described in L.4.1(c) above, to include the maximum monthly production rate identified in paragraph (c)(1)(iii) of TACOM clause 52.242-4457, Delivery Schedule for Delivery Orders, set out in Section F of the RFP). Identify the key tooling and equipment required in production of the TRMs and categorize the equipment and tooling in accordance with its proposed use. Offerors must distinguish between existing tooling and equipment and proposed plans to obtain tooling and equipment. Provide milestones for the operational availability of all key tooling and equipment. Address any problems that the availability of equipment may have on production and how you will remedy that problem. For Subcontractors listed in section (e) below, address the above details with regard to subcontracted effort.

(c) Production Approach (provide the information specified below with respect to your production approach for the LRIP Articles deliveries as described in L.4.1(b) above, and estimated Annual Production Quantities for each of the three ordering years, as described in L.4.1(c) above). Describe your proposed production facility(ies) layout to accommodate the maximum production rate for TRMs. The layout should identify the progressive physical flow of hardware within the proposed production site(s). The progressive physical flow shall detail the flow process from the point of material receipt and storage through sub-assembly work, final TRM assembly, paint, test, prep and ship. Explain your production plan to accommodate estimated production quantities of TRMs for each of the ordering years. Describe your approach to accommodate the production of TRMs in the event you have other systems being manufactured or plan to be manufactured (i.e. HIPPO) concurrently using the same facilities, equipment, and tooling.

(d) Time Phased Critical Path (TPCP) (provide the below specified information with respect to your time phased critical path approach for Test Articles as described in L.4.1(a) above, and for the LRIP Articles as described in L.4.1(b) above. Provide a TPCP of key events necessary to ensure the timely delivery of TRMs conforming to the ATPD 2336E. The TPCP, to include specific milestone dates for every event identified, should include:

1. Facilitation activities (if any)
2. Issuance of Purchase Orders for Long Lead Time Items (LLTIs). Provide a list of the 5 items with the longest lead times.
3. Receipt of LLTIs
4. Assembly time (broken down to include times for individual major component assembly)
5. Paint
6. Testing
7. Final Preparation and Acceptance

(e) Letters of Commitment: The Offeror shall provide commitment letters from the major sub-contractors involved in the following aspects of TRM production: 1) Storage Tanks; 2) ISO Frames; 3) any new or leased Manufacturing Facilities and Key Tooling; 4) Publications. Each letter of subcontractor commitment shall be endorsed by a senior official of the subcontractor company and shall include the delivery schedule the subcontractor will supply against in order to meet the TRM delivery schedule identified in L.4.1(a-c).

**L.5 Volume III - Factor 2: Experience.**

The Offerors Experience proposal shall include the following:

L.5.1 The Offeror shall identify no more than five (5) of the most recent/relevant Contracts which include performance of work which is recent and relevant to the scopes of work specified below in paragraphs L.5.3.1-L.5.3.4 below.

L.5.2 Recent Contracts. Recent Contracts/Orders are those performed within approximately three years of the date of issuance of this

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RFP.

L.5.3 Relevant Contracts. Relevant contracts are those which are comparable in scope to the requirements of this RFP. Specifically, relevant Experience with the following scope of work requirements will be assessed by the Government:

L.5.3.1 Comparable Items: Supply of fuel handling and storage systems of a complexity comparable to the MFS TRM.

L.5.3.2 Technical Manuals: Supply of Technical Manuals of a complexity comparable to the Technical Manuals required in RFP Paragraph C.8.

L.5.3.3 Delivery: Delivery of fuel handling and storage systems of complexity comparable to the MFS TRM, at a production rate comparable to the estimated maximum monthly production rate of this solicitation (per L.4.1(c)).

L.5.3.4 Transportation: Supply of fuel handling and storage systems of complexity comparable to the MFS TRM, with Transportation requirements comparable to ATPD 2336E (See PD Paragraphs 3.5.6.1.2, 3.5.6.1.5, 3.5.6.1.8, 3.5.6.3, 3.6.1.8, and 3.10.1.)

L.5.4 For each of the up to five (5) recent/relevant contracts/task orders identified, the Offeror shall provide the following:

(a) Contract Number

(b) Contract type

(c) Government or commercial contracting activity address, telephone number, and E-mail address

(d) Procuring Contracting Officer's (PCO's) name, telephone number and E-mail address

(e) Administrative Contracting Officer's (ACO's) name, telephone number and E-Mail address

(f) Government or commercial contracting activity technical representative, or COR, name, telephone number and E-mail address

(g) Copies of all the actual Scope of Work paragraphs of the contracts/orders reflecting Experience which is relevant to the relevance considerations cited above in paragraphs L.5.3.1-L.5.3.4.

(h) A discussion of specific similarities between these contract scopes of work and the scope in Section C/Purchase Description herein.

Failure to provide the information requested under paragraph L.5.4(a-h) so that the Government can verify claimed experience may result in a determination that your proposal is unacceptable and the elimination of your proposal from consideration for award.

**L.6 Volume IV Factor 3: Price.**

L.6.1 The Offeror shall provide all proposed prices in Attachment #0013 and include that in the Price Volume. When the Offeror electronically enters all proposed prices in Attachment #0013, using Microsoft Excel, the total evaluated price (less transportation) is automatically calculated (and shown) in that electronic file. Evaluation of transportation cost will be in accordance with Section M clause entitled "Evaluation of Transportation Cost for Long Term Contracts" (FAR 52.247-4457) and will be incorporated into the total evaluated price. With the proposal, the Offeror shall include the completed electronic version of Attachment # 0013 in Microsoft Excel, with all the original formulas still embedded in the file.

L.6.2 The Offeror shall provide a basis for establishing the proposed prices of all first contract year CLINs, including verifiable and established records that are regularly maintained by the vendor, and are published or otherwise available for customer inspections. Address significant factors accounting for price difference for other contract years. Any escalation proposed throughout the contract performance shall be identified in a narrative and explained. Identify assumption made in determining the basis for escalation rates in the out years.

L.6.3 Exchange Rate Information. All price information shall be stated in United States (U.S.) dollars only, for both the prime contractor and any potential subcontractors. The Offeror shall state the exchange rate (if applicable) being used to convert any currency to U.S. dollars.

L.6.4 In support of price reasonableness determination, the Offeror shall provide the Offerors estimated direct costs relative to the proposed price for the test units, production units, and Technical Manual. The cost breakdown shall include the following cost element information:

L.6.4.1 Direct Labor Hours. The Offeror shall include the total proposed direct labor hours and direct labor hours broken down by proposed labor category.

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L.6.4.2 Direct Labor Rates. The Offeror shall include the proposed direct labor rate for each proposed labor hour category.

L.6.4.3 Direct labor Cost. (Total dollar amount for wages and salaries only, with no fringe benefits or overhead).

L.6.4.4 Direct Material Cost. The Offeror shall provide the direct material cost for the test units, production units, and Technical Manual. Offeror shall then enter only the parts with the extended cost per system of \$500.00 or higher (for Year One production only) in the highlighted cells of the Material Costs tab of Attachment 0016. Offeror shall insert rows as needed to enter all items. Offeror shall also enter the total extended value of all parts with the extended cost per system of less than \$500.00 (also for Year One production only) in a single highlighted cell titled "Total Value of Below \$500.00 Parts" at the bottom of the bill of material to account for the total dollar value of the lower than \$500.00 extended cost per system parts.

L.6.4.5 Any other direct costs required (itemized by name/kind of other direct cost, and dollar amount).

L.6.5 Cost for Subcontracted Services/Efforts over \$5,000 per system (itemized by subcontract, to include the subcontractor name, subcontract price, and the Offerors narrative description of each subcontractors effort). The Offeror shall include the evaluation of the subcontractor's submission required by FAR 15.404-3 (b), and rationale for determining that the subcontract price is reasonable. Also, state the type of subcontract the Offeror anticipates (e.g. firm-fixed price, cost-plus-fixed-fee, etc.)

L.6.6 In addition to the above information, the Government reserves the right, as a clarification under FAR 15.306(a), to request additional or more detailed price breakdown data to support its determination of price reasonableness.

\*\*\* END OF NARRATIVE L0001 \*\*\*

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VVFARA.HTM> or <http://farsite.hill.af.mil/VVDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARa.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-3	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE	JAN/2004
L-4	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-5	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-6	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-7	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
L-8	252.225-7003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER	OCT/2010
L-9	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [ ] DX rated order; [ X ] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

L-10	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a Firm Fixed Price (FFP) contract resulting from this solicitation.

(End of Provision)

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L-11            52.233-2            SERVICE OF PROTEST            SEP/2006

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from TACOM LCMC, ATTN: CCTA (Army Contracting Center Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

L-12            52.211-1            AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL            AUG/1998  
SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART  
101-29

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service  
Specifications Section, Suite 8100  
470 East L'Enfant Plaza SW  
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

L-13            52.211-2            AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS            JAN/2006  
LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION  
INFORMATION SYSTEM (ASSIST)

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<http://assist.daps.dla.mil/>)
- (2) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)
- (3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

- (1) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard/>);
- (2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

L-14            52.232-28            INVITATION TO PROPOSE PERFORMANCE-BASED PAYMENTS (MAR 2000) --            MAR/2000  
ALTERNATE I (MAR 2000)

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(a) The Government invites the offeror to propose terms under which the Government will make performance-based contract financing payments during contract performance. The Government will consider performance-based payment financing terms proposed by the offeror in the evaluation of the offerors proposal. The Contracting Officer will incorporate the financing terms of the successful offeror and the FAR clause, Performance-Based Payments, at FAR 52.232-32, in any resulting contract.

(b) In the event of any conflict between the terms proposed by the offeror and the terms in the clause at FAR 52.232-32, Performance-Based Payments, the terms of the clause at FAR 52.232-32 shall govern.

(c) The Contracting Officer will not accept the offerors proposed performance-based payment financing if the financing does not conform to the following limitations:

(1) The Government will make delivery payments only for supplies delivered and accepted, or services rendered and accepted in accordance with payment terms of this contract.

(2) The terms and conditions of the performance-based payments must--

(i) Comply with FAR 32.1004;

(ii) Be reasonable and consistent with all other technical and cost information included in the offerors proposal; and

(iii) Their total shall not exceed 90 percent of the contract price if on a whole contract basis, or 90 percent of the delivery item price if on a delivery item basis.

(3) The terms and conditions of the performance-based financing must be in the best interests of the Government.

(d) The offerors proposal of performance-based payment financing shall include the following:

(1) The proposed contractual language describing the performance-based payments (see FAR 32.1004 for appropriate criteria for establishing performance bases and performance-based finance payment amounts).

(2) A listing of--

(i) The projected performance-based payment dates and the projected payment amounts; and

(ii) The projected delivery date and the projected payment amount.

(3) Information addressing the Contractors investment in the contract.

(e) Evaluation of the offerors proposed prices and financing terms will include whether the offerors proposed performance-based payment events and payment amounts are reasonable and consistent with all other terms and conditions of the offerors proposal.

(f) The Government will adjust each proposed price to reflect the cost of providing the proposed performance-based payments to determine the total cost to the Government of that particular combination of price and performance-based financing. The Government will make the adjustment using the procedure described in FAR 32.205(c).

(End of provision)

L-15            52.252-1            SOLICITATION PROVISIONS INCORPORATED BY REFERENCE            FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARa.HTM>

L-16            52.252-5            AUTHORIZED DEVIATIONS IN PROVISIONS            APR/1984

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is

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indicated by the addition of (DEVIATION) after the date of the provision.

(b) The use in this solicitation of any DoD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of clause)

L-17            52.209-4007            PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL            MAY/2006  
(TACOM)

(a) The requirement entitled FIRST ARTICLE APPROVAL in Section I of this solicitation may be waived by the Government, provided that the offeror meets the conditions identified below.

(1) Offerors who intend to request a waiver or partial waiver of the First Article Test must provide sufficient information in order for the Government to determine whether the request is to be approved. If the offeror intends to request a waiver, a First Article Waiver Worksheet must be completed and submitted to the Government along with any supporting documentation. The worksheet can be found at <http://contracting.tacom.army.mil/engr/eng.htm>

The offerors request will not be considered if the worksheet and any supporting documentation is not submitted to the Government. The worksheet must be completed in its entirety. For those sections of the worksheet which do not apply, annotate with N/A (not applicable). To substantiate or clarify information provided by the offeror, the Government may request additional information

(2) Offerors should not assume that the FAT waiver request will be granted even if the completed worksheet and any supporting information is submitted to the Government.

(3) The worksheet and any additional supporting documentation is part of your quote/offer and must be submitted as part of the response to this solicitation on Company letterhead and signed by an agent of the Company.

(4) The offeror may request a waiver for only a portion of the First Article Test, such as a vibration test or a salt water spray test, or the test on a component or subassembly of the procured item.

(5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:

(i) Identification of the specification or standard along with the specific specification or standard paragraph(s)

(ii) Identification of the drawing with specific references to the drawing notes.

(iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.

(6) Supporting documentation.

(i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.

(ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.

(iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.

(b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.

(c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]



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Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.

(f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.

(g) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

L-20            52.215-4404            DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY            MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-21            52.215-4405            ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON-            NOV/2002  
DISCLOSURE STATEMENT

1. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term "contractor employee" includes employees, agents, or representatives and all employees, agents or representatives of all subcontractors and suppliers.

2. (A) Badges/Passes: Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passes and vehicle registration decals/passes. Badges are valid only for the date spans indicated, by the Government, on each badge application form (STA Form 15 or 4109).

(B) Obtaining Badges:

"PICTURE" badges (generally issued to longer term visitors):

Furnish the Requiring Office or Procuring Contracting Officer (PCO) with two (2) copies, fully completed (those sections for each applicant), and signed, of STA Form 15 for each applicant;

"NON-PICTURE" badges (generally issued to shorter term visitors):

Upon arriving at the Detroit Arsenal at the TACOM Public Safety Office, Bldg. 232, complete a STA Form 4109 for the specific short term visit in question.

(C) Returning Badges (to the TACOM Public Safety Office, Building 232).

--Return Non-picture badges upon its expiration date.

--Return Picture badges within (3) three business days of any of the

following:

The access-expiration date specified on the STA Form 15

If the contract is terminated, the date of termination;

If a visiting contractor employee is released, the date of employee release.

--Failure to comply with the requirements of this paragraph 2C may

be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the Government in evaluating the contractor's past performance on future acquisitions .

(D) All contractor employees, while on the premises at TACOM Warren, shall continually wear the badge, which shall be visible at all

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times.

(E) The identification badge or pass issued to employees of the contractor is for his own use only. Misuse of the badge or pass, such as permitting others to use it will result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

(F) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-Warren.

3. At the discretion of the Detroit Arsenal Commander, any individual known to have a criminal background involving violence may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other procedure deemed necessary for the security of Detroit Arsenal may be required at the discretion of Detroit Arsenal Public Safety Office.
4. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.
5. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be approved by the Detroit Arsenal Industrial Security Specialist and be held on file the Detroit Arsenal Intelligence and Security Division. Government employees hosting meetings will verify that the contractor employees security clearance information is on file in the Detroit Arsenal Intelligence and Security Division prior to contractor access to classified information.
6. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPO) and Army Regulation 380-5, Department of the Army Information Security Program.
7. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR  
NON-DISCLOSURE AGREEMENT

I, \_\_\_\_\_, an employee of \_\_\_\_\_, a Contractor providing support services/supplies to Detroit Arsenal or its tenants (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number \_\_\_\_\_, agree to and promise the following:

WHEREAS RECIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and  
 WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WH  
 EREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,  
 WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and,  
 WHEREAS, "nonpublic information" includes, but is not limited to such information as:  
 Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);  
 Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);  
 Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals)(PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);  
 Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);  
 Attorney work product;  
 Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and  
 Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

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RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer in writing as soon as possible.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT: \_\_\_\_\_ (signature)  
 PRINTED NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 EMPLOYER: \_\_\_\_\_

[End of clause]

L-22            DA, 52.215-            ABILITY ONE SUBCONTRACTING CREDIT            APR/2010  
                   5111

a. In accordance with Public Law 102-396, AbilityOne organizations will be afforded the maximum practical opportunity to participate as subcontractors and suppliers in the performance of this contract.

b. As prescribed by 10 U.S.C. 2401d and Section 9077 of Public Law 102-396, and in accordance with DFARS 219-703, Eligibility requirements for participating in the program, offers may receive credit toward the small business subcontracting goal for subcontracts placed with qualified nonprofit agencies participating in the AbilityOne program. AbilityOne organizations are qualified nonprofit agencies for the blind and other severely disabled that are approved by the Committee for Purchase from People Who Are Blind or Severely Disabled under the Javits-Wagner-O'Day Act (41 U.S.C. 46-48).

c. For additional information on AbilityOne's program and products see <http://www.abilityone.gov/index.html>

d. For additional information on DoD activities in support of AbilityOne, see [http://www.acq.osd.mil/dpap/cpic/cp/abilityone\\_program.html](http://www.acq.osd.mil/dpap/cpic/cp/abilityone_program.html)

[End of provision]

L-23            52.233-4001            HQ-AMC LEVEL PROTEST PROCEDURES            OCT/2006

(a) Policy:

A protest to a U.S. Army Materiel Command forum is a protest to the agency, within the meaning of FAR 33.103. The HQAMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.

(b) Agency Protest:

An AMC Protest may be filed with either, but not both:

1. the contracting officer designated in the solicitation for resolution of protests, or,
2. HQAMC at the address designated below.

(c) Election of Forum:

After an interested party protests an AMC procurement to HQAMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQAMC-level protest procedures may not be used and any protest that has been filed will be dismissed.

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**Name of Offeror or Contractor:**

(d) Protest Decision Authority:

The AMC command counsel is designated as the HQAMC protest decision authority. In the absence of the command counsel, the deputy command counsel is designated as the HQAMC protest decision authority.

(e) Time for Filing a Protest:

A HQAMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQAMC Office Hours are 8:00 AM to 4:30 PM Eastern Standard Time. Time for filing any document expires at 4:30 PM, Eastern Standard Time on the last day on which such filing may be made.

(f) Form of Protest:

HQAMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a detailed statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.

(g) Processing of HQAMC-Level Protests

(1) To file an AMC-level protest, send the protest to:

Headquarters U.S. Army Materiel Command  
Office of Command Counsel  
4400 Martin Road  
Rm: A6SE040.001  
Redstone Arsenal, AL 35898-5000  
Fax: (256) 450-8840

Packages sent by FedEx or UPS should be addressed to:

Headquarters U.S. Army Materiel Command  
Office of Command Counsel  
4400 Martin Road  
Rm: A6SE040.001  
Redstone Arsenal, AL 35898-5000  
Fax: (256) 450-8840

If you have a web browser, you can use the following HTTP to view the complete AMC-level protest procedures:  
<http://www.amc.army.mil/pa/COMMANDCOUNSEL.asp>

(2) Within 10 working days after the protest is filed, the contracting officer, with the assistance of legal counsel, shall file with the HQAMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.

(3) The HQAMC protest decision authority will issue a written decision within 20 working days after the filing of the protest.

(4) The written decision will be binding on the Army Materiel Command and its contracting activities.

(5) For good cause shown, the HQAMC protest decision authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within one working day of the decision to grant the extension.

(h) Effect of Protest on Award and Performance:

(1) Protests before award: When a protest is filed with HQAMC prior to award, a contract may not be awarded unless authorized by the HQAMC director of contracting, in accordance with FAR 33.103(f).

(2) Protests after award: When a protest is filed with HQAMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.506, the contracting officer shall suspend performance. The HQAMC director of contracting may authorize contract performance, notwithstanding the protest, upon a written finding that:

-- contract performance will be in the best interests of the United States; or

-- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQAMC protest decision authority.

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**Name of Offeror or Contractor:**(i) Remedies:

The HQAMC protest decision authority may grant any one or combination of the following remedies:

- a. terminate the contract;
- b. re-compete the requirement;
- c. issue a new solicitation;
- d. refrain from exercising options under the contract;
- e. award a contract consistent with statute and regulation;
- f. pay appropriate costs as stated in FAR 33.102(b)(2);
- g. such other remedies as HQAMC protest decision authority determines necessary to correct a defect.

[End of Clause]

L-24            52.245-4002            ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL            MAR/1996  
                  (TACOM)                TOOLING

(a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.

(b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.

(c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and nonseverable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and nonseverable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

L-25            52.246-4001            OFFEROR'S QUALITY ASSURANCE SYSTEM            MAY/2005  
                  (TACOM)

(a) This solicitation will result in a contract that will require the contractor to use a quality-assurance system to ensure the quality of the contract items.

(b) To allow TACOM to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. If you do not intend to use ISO 9001:2008 as required elsewhere in this contract, Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement) of this solicitation asks you to identify what quality assurance system you will use if awarded a contract.

(1) If the Government is requiring ISO 9001:2008 (tailored: delete paragraph 7.3) where you will be required to supply conforming product to an established design, and your quality system conforms to ISO 9002, MIL-I-45208 or another comparable specification or standard, this is sufficient description: you need not further describe your quality system in response to this solicitation. Identify in Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement) of your offer, which standard you intend to use.

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**Name of Offeror or Contractor:**

(2) If the Government is requiring ISO 9001:2008 (untailored) where your capability to design and supply conforming product needs to be demonstrated, and your quality system conforms to ISO 9001, MIL-Q-9858, or another comparable specification or standard, this is sufficient description: you do not need to further describe your quality system in your response to this solicitation.

Note: If the Government is requiring ISO 9001:2008(untailored), quality systems conforming to ISO 9002 or MIL-I-45208 or comparable quality systems are not acceptable for this contract.

(3) If your quality system does not conform to any of the standards listed immediately above, then in addition to identifying in Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement), the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting contract. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house.

(4) If you provide a description of your quality system, make sure that your description covers how your system:

- (i) Achieves defect prevention, and
- (ii) Provides process control, and
- (iii) Ensures adequate quality controls throughout all areas of contract performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

(c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.

(d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for contract award.

[End of Provision]

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**Name of Offeror or Contractor:**

SECTION M - EVALUATION FACTORS FOR AWARD

M.1 Basis of Award

M.1.1 The Government plans to award one firm fixed price, three-year Indefinite Delivery/Indefinite Quantity (IDIQ) contract for system production and related services and data as a result of this solicitation. Selection of the successful offeror shall be made following an assessment of each proposal against the requirements described herein and the criteria set forth below. NOTE: The Government will not assign credit for any aspect of the proposal that exceeds the minimum requirements in the Automotive Tank Purchase Description (ATPD) 2336E.

M.1.2 The objective of the MFS TRM Program is to acquire TRMs that provide the best value to the Government when evaluated in accordance with the criteria described below. Award will be made to the Offeror whose proposal, in the Source Selection Authority's opinion, represents the best value to the Government.

M.1.3 Source Selection Trade-off Process

This solicitation represents a best value acquisition using a source selection trade-off process. As such, the Source Selection Authority, in making the final source selection trade-off judgment, will weigh the merits of the non-price factors against the total evaluated price in arriving at the final source selection process. As part of the best value determination, the relative strengths/weaknesses and risks of each Offeror's proposal in the non-price factors as well as the total evaluated price shall be considered in selecting the offer which is most advantageous and represents the best value to the Government. This determination may result in award to other than the Offeror with the lowest evaluated price.

M.1.4 Award Without Discussions: This RFP includes FAR 52.215-1, Instructions to Offerors Competitive Acquisition, which advises Offerors that the Government intends to make award without conducting discussions. Where award will be made without discussions, exchanges with Offerors are limited to clarifications as defined in FAR 15.306(a). Therefore, the Offerors initial proposal should contain the Offerors best terms with respect to the price and non-price factors. However, under FAR 52.215-1, the Government reserves the right to hold discussions, if necessary.

M.1.5 Trade-off Process: Proposals will be evaluated using a trade-off process to determine which proposal provides the most advantageous and realistic proposal (i.e. best value) considering the three factors: 1) Production Capability, 2) Experience, and 3) Price.

M.2 Rejection of Offers

M.2.1 Offerors must carefully read, understand and provide all the information requested in the instructions contained in Section L. If there are parts of the Section L instructions that you do not understand, you should request clarification from the Contracting Officer. The circumstances that may lead to the rejection of a proposal are:

(a) The proposal fails to meaningfully respond to the instructions in Section L of this solicitation. Examples of failure to meaningfully respond include:

(i) a proposal merely offers to perform work according to the solicitation terms or fails to present more than a statement indicating its capability to comply with the solicitation terms and does not provide support and elaboration as specified in Section L of this solicitation;

(ii) a proposal fails to provide any of the data and information required in Section L;

(iii) a proposal provides some data but omits significant material data and information required by Section L;

(iv) a proposal merely repeats the contract Scope of Work without elaboration.

(b) The proposal reflects an inherent lack of technical competence or a failure to comprehend the complexity and risks required to perform the solicitation requirements due to submission of a proposal which is unrealistically high or low in price and/or unrealistic in terms of technical or schedule commitments.

(c) The proposal contains any unexplained significant inconsistency between the proposed effort and cost and/or price, which implies the offeror:

(i) has an inherent misunderstanding of the scope of work, or;

(ii) has an inability to perform the resultant contract.

(d) The proposal is unbalanced as to price. An unbalanced offer is one which is based on costs or prices significantly high or low for one given period versus another period. There must be a direct relationship between the effort expended and its cost or price for each year.

(e) The proposal offers a product or service that does not meet all stated material requirements of the solicitation.

M.3 Evaluation and Source Selection Process

M.3.1 Evaluation Process

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Selection of the successful Offeror shall be made following an assessment of each proposal, based on the response to the information called for in the instructions of this RFP, and against the solicitation requirements and the evaluation criteria described herein. Proposals will be evaluated as specified herein, to include developing narrative support for the evaluation conclusions under each factor.

M.3.2 Source Selection Authority

The Source Selection Authority (SSA) is the official designated to direct the source selection process and select the Offeror for contract award.

M.3.3 Source Selection Evaluation Board (SSEB)

An SSEB has been established by the Government to evaluate proposals in response to this solicitation. The SSEB is comprised of technically qualified individuals who have been selected to conduct this evaluation in accordance with the evaluation criteria for this solicitation. Careful, full and impartial consideration will be given to the evaluation of all proposals received pursuant to this solicitation.

M.3.4 Importance of Price Factor

All the factors contained in each proposal will be evaluated. However, the closer the Offerors' evaluations are in the non-price factors, the more important price becomes in the decision. Notwithstanding the relative order of importance of the evaluation factors as stated, price may be controlling when:

M.3.4.1 Proposals are considered approximately equal in non-price factors; or

M.3.4.2 An otherwise superior proposal is unaffordable; or

M.3.4.3 The advantages of a higher rated, higher price proposal are not considered to be worth the price premium.

M.3.5 Eligibility for Award

The Government will award a contract to the Offeror that:

- (a) Represents the best value to the Government, and
- (b) Submits a proposal that meets all the material requirements of this solicitation, and
- (c) Meets all the responsibility criteria in M.3.6.

M.3.6 Determination of Responsibility

To be eligible for award, you must be determined responsible per FAR 9.103 by the Contracting Officer. Contracts will be placed only with contractors that the Contracting Officer determines to be responsible, that is, those who satisfactorily perform the necessary tasks and delivery of the required items on time. Prospective offerors, in order to qualify as sources for this acquisition, must be able to demonstrate that they meet standards of set forth in FAR 9.104.1 and FAR 9.104-3(b). In addition, the Government may assess the offerors financial and management capabilities to meet the solicitation requirements. Accordingly, the Government reserves the right to reject an offeror who cannot satisfy the Governments requirements as set forth in this RFP. The Government reserves the right to conduct a pre-award survey on any or all offerors (or the logistics subcontractor) per performance period. A pre-award survey may be used to aid in this determination. The pre-award survey may ask you to provide financial, technical, production, or managerial background information. If you do not provide the Government with the data requested within 7 days from the date you receive the request, or if you refuse a Government visit to your facility, the Government may determine that you are non-responsible. If the Government visits your facility, make sure that you have current certified financial statements and other data relevant to your proposal available for the team to review.

M.4 Evaluation Criteria

M.4.1 The Government will assess each Offeror in three factors: (1) Production Capability, (2) Experience, and (3) Price.

M.4.2 Production Capability is the most important factor and is slightly more important than experience. Experience is slightly more important than Price.

M.4.3 As required to be defined by FAR 15.304(e), the non price factors, when combined, are more important than price.

M.5 Factor 1/Volume 2: Production Capability

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**Name of Offeror or Contractor:**

M.5.1 Production Capability Factor:

The evaluation of the Production Capability Factor will comprise an assessment of the offerors capacity to provide for timely delivery of supplies in satisfaction of contract requirements based on the delivery order assumptions set out at L.4.1 above (including subparagraphs (a), (b) and (c) thereof) and the information supplied in response to L.4.2 above with regard to the five items of consideration identified in paragraphs (a) through (e) of that provision; specifically, (i) Manufacturing Facilities, (ii) Key Tooling and Equipment, (iii) Production Approach, (iv) Time Phased Critical Path (TPCP) and (v) Letters of Commitment. The Production Capability Factor evaluation will include an assessment of the risk of unsuccessful performance by the offeror.

M.6 Factor 2/ Volume III Experience

M.6.1 Experience Factor

The Government will assess the risk that the offeror will successfully meet contract requirements based upon prior experience with the following requirements:

M.6.1.1 Comparable Items: Supply of fuel handling and storage systems of a complexity comparable to the MFS TRM.

M.6.1.2 Technical Manuals: Supply of Technical Manuals of a complexity comparable to the Technical Manuals required in RFP Paragraph C.8

M.6.1.3 Delivery: Delivery of fuel handling and storage systems of complexity comparable to the MFS-TRM, at a production rate comparable to the estimated maximum monthly production rate of this solicitation (per L.4.1(c)).

M.6.1.4 Transportation: Supply of fuel handling and storage systems of complexity comparable to the MFS TRM, with Transportation requirements comparable to the requirements of ATPD 2336E (See PD Para 3.5.6.1.2, 3.5.6.1.5, 3.5.6.1.8, 3.5.6.3, 3.6.1.8, and 3.10.1.).

M.6.2 Even if the Offeror's proposal identifies experience for either itself or any subcontractor, the Government will consider whether the benefits of this experience will ever be employed/realized should the Offeror subsequently be awarded a contract. Accordingly, any prime or subcontractor experience which is identified in the Offeror's experience factor proposal, may be discounted in whole or in part, if the price proposal does not reflect the utilization of that sub-contractor or that capability.

M.7 Factor 3/ Volume IV Price Factor

M.7.1 The Price Factor will assess the total evaluated price to the Government. This evaluation will include an assessment of the reasonableness of the proposed prices to accomplish the solicitation requirements. Reasonableness exists when an offered price does not exceed what would be incurred by a prudent person in the conduct of competitive business. The Government may reject a proposal which is not realistic, or not reasonable, as to price.

M.7.2 The total evaluated price will be used in the trade-off evaluation. The total evaluated price shall consist of:

(a) The "total evaluated price (less transportation)" from Attachment #0013

(b) an imputed cost of transportation, which the Government will compute in accordance with Section M clause entitled "Evaluation of Transportation Cost for Long Term Contracts" (FAR 52.247-4457).

The total evaluated price shall be based upon the quantities in Attachment #0013, and (except for transportation) shall be calculated per Attachment #0013.

\*\*\* END OF NARRATIVE M0001 \*\*\*

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFDARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

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**Name of Offeror or Contractor:**

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
M-2	52.209-4006 ALT III (TACOM)	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT (REQUIREMENTS CONTRACT/INDEFINITE QUANTIIY CONTRACT )	FEB/1998

(a) CAUTION: Offeror is cautioned to enter prices for first article items and for production items that reflect a fair apportionment of total contract costs, based upon the value to be received for those items by the Government. As the Government, we reserve the right to determine an offer nonresponsive if it is materially unbalanced as to price. An offer is materially unbalanced as to price when, in the judgment of the Procuring Contracting Officer (PCO), it cites prices that are significantly less than cost for some work, and significantly more than cost for other work.

(b) REQUESTING WAIVERS OF FIRST ARTICLE APPROVAL: If the offeror submits a request for waiver of First Article Testing but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process. Note that where First Article Testing is not waived, such testing normally will be enforced once during the term of this contract, in support of the first delivery order issued hereunder. However, the Government reserves the right to require additional first article testing if the Contractor (i) changes or moves the production facility at which the contract item is manufactured, or (ii) submits a significant configuration change in the form of a Request for Deviation or Request for Waiver (RFD/RFW) during or after performance on the first delivery order issued hereunder.

(c) DELIVERY:

(1) As specified in this solicitation, we reserve the right to waive the requirement entitled FIRST ARTICLE APPROVAL. In the event that such a waiver is granted, we will require a delivery schedule for the first delivery order to be computed without adding any of the lead time that would be added if first article approval were required. (The delivery schedules for delivery orders subsequent to the first order will be as specified in the orders themselves, or as specified in Section 2 or 4 herein, regardless of whether First Article Testing is waived.) However, in no case will a delivery schedule for the first delivery order which is predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government with respect to such first delivery order.

(2) If an offeror requests waiver of First Article Testing but takes exception to the resulting delivery schedule for the first delivery order as described above, the requested waiver will not be granted. In consequence, any award to that offeror shall include all First Article Approval requirements, and the delivery schedule for the first delivery order shall include the appropriate first article lead times.

(d) PRICE EVALUATION FACTORS: As specified in paragraph (i) of FAR 52.209-4, First Article Approval Government Testing, set out in Section I above, the Government reserves right to waive the requirement entitled FIRST ARTICLE APPROVAL for the reasons set forth in that provision. In the event that an offeror requests and receives a waiver of First Article Test requirements, the prices for such test items and the related contractor support, as identified by the offeror in Attachment 0013, for Contract Line Item Numbers (CLINS) 1001 thru 1013, both inclusive, shall be deducted from the total price otherwise cited for the materiel and services herein solicited. The offer will then be evaluated for award at the resulting alternative price.

(1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Test items in Attachment 0013, CLIN 1001 of this solicitation, the Government will assume that the unit price for First Article Test items is the same as the unit price cited for item CLIN 1100, and that unit price will be used for evaluation purposes regardless of whether we do or do not grant the waiver.

(2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered by the offeror and the amounts entered for CLINS 1001 thru CLIN 1013 will not be deducted from the offerors total offered price by the Government for purposes of evaluation.

(e) WAIVER PRICE EVALUATION FACTOR: As required by FAR 9.306(i), offers received hereunder that do not request, or that are not eligible for waiver of, the required First Article Approval will be evaluated for award by adding to them the sum of \$943,000, which represents the direct costs incurred by the Government in conducting the first article testing specified in this solicitation. The price adjustment described in this paragraph shall not be made if no offeror is granted a waiver of the First Article Testing requirements.

[End of Provision]

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**Name of Offeror or Contractor:**

M-3            52.247-4006            METHOD OF EVALUATION FOR F.O.B. ORIGIN TRANSPORTATION OFFERS            DEC/2005  
(TACOM)

(a) For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC:        -STCC 6001-AM-            UFC ITEM NO.:    -3443444-  
NMFC:       -STB NMF 100-AK-        NMFC ITEM NO:   -181700-

[End of Provision]

M-4            52.247-4457            EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS            MAR/2006  
(TACOM)

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of (945), excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

-56-            TO -            KUWAIT-  
-237-           TO -            FT. HOOD, TX-  
-321-           TO -            FT. DRUM, NY-  
-275-           TO -            FT. LEWIS, WA-  
-56-            TO -            BREMERHAVEN, GERMANY-

[End of Provision]

M-5            52.209-4011            CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD            JAN/2001  
(TACOM)

(a) We'll award a contract to the offeror that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
- (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

- (1) arrange a visit to your plant and perform a preaward survey;
- (2) ask you to provide financial, technical, production, or managerial background information.

(c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.

(d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]



**PIIN/SIIN** W56HZV-11-R-0301

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**ATT/EXH ID** Exhibit A

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## SECTION A - SUPPLEMENTAL INFORMATION

AUTO/CHANGE AS6311 52.204-4016 01-DEC-2011 WARREN ELECTRONIC CONTRACTING

(a) All Army Contracting Command - Warren (DTA) solicitations and awards are distributed on the Army Contracting Command - Warren Procurement Network (ProcNet) Business Opportunities website (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The Technical Data Packages (TDPs) and other documents, when available electronically, will be attachments or links to the solicitation package on ProcNet.

(b) You may need to use special software to view documents that we post on ProcNet. This viewing software is freeware, available for download at no cost from commercial websites like Microsoft and Adobe. In cases where such software is required, we provide a link from ProcNet to the commercial site where the software is available. Once you arrive at the software developer's site, follow its instructions to download the free viewer. You can then return to the ProcNet.

(c) Unless directed to do otherwise in Section L of this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>.

(d) Requirements for the online ASFI bid submission:

(1) You must be registered in the Central Contractor Registry (CCR) and have a CCR Marketing Partner Identification Number (MPIN) and CAGE Code.

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:

[https://acquisition.army.mil/asfi/solicitation\\_view.cfm?psolicitationnbr=W56HZV11R0301](https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV11R0301)

(3) If you found the solicitation by searching on ASFI, you can start the online bidding process by using the Start Bid button on the ASFI Solicitation View page. You may also access the ASFI BRS by going to <https://acquisition.army.mil/asfi/> and clicking on the Contracting Opportunities Search to find the solicitation.

(4) Once in the ASFI BRS, you will be asked to enter basic information and will then be directed to upload one or more files containing your offer and information required by the solicitation.

(5) You will receive a confirmation of your bid upon completion of the bid submission process.

(6) You can find detailed BRS user instructions on the ASFI website at [https://acquisition.army.mil/asfi/BRS\\_guide.doc](https://acquisition.army.mil/asfi/BRS_guide.doc).

(e) Note to offerors:

Your attention is called to the solicitation closing date and time as stated on the cover page of this solicitation, local time for the Army Contracting Command - Warren (DTA), Michigan. In accordance with FAR 15.208(a), offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

It is the offeror's responsibility to assure their proposal is received by the date and time specified on the cover page of this solicitation. In accordance with FAR 15.208, if your proposal was not received at the initial point of entry to the Government infrastructure (in this case, received through ASFI) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal, as the term is used here, means ALL volumes and/or parts of the proposal.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned to submit their proposals allowing adequate time for submission.

Solicitations may remain posted on the AFSA Open Solicitation Web page after the solicitation closes. Even though the system will allow you to submit a proposal after the closing date/time, your proposal will be considered late and may not be considered for award. If you are responding to a Request for Proposal, your offer will not be considered if it is submitted after the closing date and time unless one of the exceptions is met at FAR 15.208(b). If you are responding to a Request for Quotation, your quote may be considered if it is received after the closing date, and it will not unduly delay award.

(f) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on ProcNet represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend to submit an offer, notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for your objection

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consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(g) If you have questions or need help using ProcNet, call our E-commerce Contracting Help Desk at (586) 282-7059, or send an email to usarmy.detroit.acc.mbx.wrn-web-page-request@mail.mil. If you have questions about the content of any specific item posted on the ProcNet, please call the contract specialist or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center website at <http://www.dla.mil/SmallBusiness/Pages/ProcurementTechnicalAssistanceCenters.aspx> to find a location near you.

End of Provision

CHANGED AS6669 52.232-4007 01-APR-2008 WIDE AREA WORKFLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS (TACOM)

TACOM-Warren uses WAWF-RA (Receipt and Acceptance) to electronically process vendor requests for payment. (See DFARS clause 252.232-7003, entitled Electronic Submission of Payment Requests and Receiving Reports). Under WAWF-RA, vendors electronically submit (and track) invoices, and receipt/acceptance documents/reports. Submission of hard copy DD250/invoices is no longer acceptable for payment purposes.

The contractor shall register to use WAWF-RA at <https://wawf.eb.mil> There is no charge to use WAWF. Direct any questions relating to system setup and vendor training to the Help Desk at Ogden, UT at 1-866-618-5988. Web-based training for WAWF is also available at <https://wawftraining.eb.mil>

To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

Also, contractors must ensure to include the purchase request number in the line item description. This number can be found under the line item description on the order/contract.

(Type of Invoice: If this contract calls for contractor submission of a Material Inspection and Receiving report by virtue of the inclusion of the clause at DFARS 252.246-7000, Material Inspection and Receiving Report, use a combo Invoice and Receiving Report. If this DFARS clause is NOT in the contract, use a two-in-one invoice as described in WAWF.)

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- Your firms CAGE code (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26)
- Issue and Admin DoDAAC Code (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26)
- Ship-To DoDAAC Code (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449)
- Accept-By DoDAAC Code: W56TRU for ACC-WRN
- Payment DoDAAC Code. (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26)

The WAWF system will prompt for additional e-mail submission after clicking Signature. The following additional e-mail submissions are required:

Primary Acceptor Name: PCO  
Primary Acceptor e-mail: [yvette.c.thompson.civ@mail.mil](mailto:yvette.c.thompson.civ@mail.mil)

Alternate Acceptor Name: COR  
Alternate Acceptor e-mail: COR e-mail address (TBD)

Third-level Acceptor Name -6-  
Third-level Acceptor e-mail: -7-

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

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AUTO	AS7040	52.201-4000	01-APR-2011	ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON
AUTO	AS7001	52.214-4000	01-OCT-1993	ACKNOWLEDGMENT OF AMENDMENTS
AUTO	AS7316	52.214-4003 (TACOM)	01-MAR-1998	ALL OR NONE

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

CHANGED	CS6005	52.204-4003 (TACOM)	01-MAY-2000	START OF WORK MEETING
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The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within thirty (30) days after contract award. The contractor shall at a minimum invite the Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The COR, Contract Specialist, and ACO shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

[End of Clause]

CHANGED	CS6444	52.211-4053	01-MAR-2006	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)
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(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the Army Contracting Command - Warren (DTA)'s Acquisition Center's web-site. Directions for reaching our website and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the Army Contracting Command - Warren (DTA)'s web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/acqinfo/ciods.html>

[End of Clause]

AUTO/CHANGE	CS6334	52.211-4072	01-OCT-2010	TECHNICAL DATA PACKAGE INFORMATION
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The following Xd item applies to this solicitation:

1. There is no Technical Data Package (TDP) included with this solicitation.

2. The TDP for this solicitation is on a CD-ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource Locator (URL):

<http://contracting.tacom.army.mil/bidreq.htm>

3. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINs Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.

CLIN: -1-

TDP Link (URL): -2-

4. The TDP for this solicitation resides within FedBizOpps (<https://www.fbo.gov>), and is associated with this solicitation number. To access the data through FBO:

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- a. Log on to the FBO web site.
- b. Enter your Marketing Partner Identification Number (MPIN).
- c. Search for the solicitation number.
- d. If solicitation is Export Controlled, select Verify MPIN.

(1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq..

(2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.

(3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to <http://www.dlis.dla.mil/jcp/>

click on documents and follow instructions provided. Processing time is estimated at three working days after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.

(4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.

e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.

f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to <https://www.fbo.gov/index> The FBO helpdesk phone number is (866) 606-8820. Vendors are responsible for placing correct information in FBO.

g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.

h. A user guide for FBO can be found at [https://\\\*HYPERLINK "http://www.fbo.gov" www.fbo.gov](https://\*HYPERLINK \) - on the right is User Guides - click on Vendor.

[End of clause]

ADDED/FIL	CS6000	52.246-4053 (TACOM)	01-JAN-2001	USE OF MIL-STD 1916
ADDED	CS7237	52.237-4000 (TACOM)	01-FEB-2007	CONTRACTOR MANPOWER REPORTING (CMR)
SECTION D - PACKAGING AND MARKING				
ADDED	DS7111	52.247-4016 (TACOM)	01-AUG-2005	HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS
SECTION E - INSPECTION AND ACCEPTANCE				
AUTO	EF00001	52.246-2	01-AUG-1996	INSPECTION OF SUPPLIES--FIXED-PRICE
ADDED	EF00006	52.246-4	01-AUG-1996	INSPECTION OF SERVICES--FIXED-PRICE

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ADDED	EF00018	52.246-15	01-APR-1984	CERTIFICATE OF CONFORMANCE
AUTO	EF00019	52.246-16	01-APR-1984	RESPONSIBILITY FOR SUPPLIES
AUTO/CHANGE	ES6443	52.246-4025 (TACOM)	01-JAN-2009	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:

- ISO 9001:2008 (tailored: delete paragraph 7.3) or comparable quality system
- ISO 9001:2008 (untailored) or comparable quality system
- ISO 9001:2008 (tailored: delete paragraphs -1-) or comparable quality system

If you intend to use a system comparable to ISO 9001:2008, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

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In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

ADDED	ES7032	52.209-4012 (TACOM)	01-APR-2000	NOTICE REGARDING FIRST ARTICLE
ADDED	ES7447	52.211-4016	01-DEC-2005	CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND ALUMINUM SURFACES
AUTO	ES7043	52.211-4029 (TACOM)	01-MAY-1994	INTERCHANGEABILITY OF COMPONENTS
ADDED	ES7161	52.211-4030 (TACOM)	01-DEC-2005	BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT RESISTANT COATINGS (CARC) ON METALLIC SURFACES
ADDED	ES7793	(52.246-4006) (TACOM)	01-FEB-1995	INSPECTION POINT: ORIGIN; ACCEPTANCE POINT: DESTINATION
ADDED	ES7192	(52.246-4009) (TACOM)	01-FEB-1995	INSPECTION AND ACCEPTANCE POINTS: DESTINATION
AUTO	ES7001	52.246-4028 (TACOM)	01-NOV-2005	INSPECTION AND ACCEPTANCE POINTS: ORIGIN

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ADDED	ES7540	52.246-4041 (TACOM)	01-APR-2000	FIRST PRODUCTION VEHICLE ACCEPTANCE
ADDED	ES7042	52.246-4048 (TACOM)	01-AUG-2007	DRAWINGS FOR INSPECTION
SECTION F - DELIVERIES OR PERFORMANCE				
ADDED	FF00001	52.211-17	01-SEP-1989	DELIVERY OF EXCESS QUANTITIES
ADDED	FF00002	52.242-15	01-AUG-1989	STOP-WORK ORDER
ADDED	FF00005	52.242-17	01-APR-1984	GOVERNMENT DELAY OF WORK
ADDED	FF00006	52.247-29	01-FEB-2006	F.O.B. ORIGIN
ADDED	FF00007	52.247-30	01-FEB-2006	F.O.B. ORIGIN, CONTRACTOR'S FACILITY
ADDED	FF00011	52.247-34	01-NOV-1991	F.O.B. DESTINATION
ADDED	FF00022	52.247-48	01-FEB-1999	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT
ADDED	FF00023	52.247-52	01-FEB-2006	CLEARANCE AND DOCUMENTATION REQUIREMENTS--SHIPMENTS TO DOD AIR OR WATER TERMINAL TRANSSHIPMENT POINTS
ADDED	FF00025	52.247-58	01-APR-1984	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS
ADDED	FF00026	52.247-59	01-APR-1984	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS
ADDED	FF00028	52.247-65	01-JAN-1991	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS
ADDED	FA00004	252.211-7008	01-SEP-2010	USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS
AUTO/CHANGE	FA60001	252.211-7003	01-JUN-2011	ITEM IDENTIFICATION AND VALUATION

(a) Definitions. As used in this clause

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at [\\\*HYPERLINK "http://www.acq.osd.mil/dpap/pdi/uid/iuid\\_equivalents.html"](http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html)

"DoD unique item identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

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"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at [\\\*HYPERLINK "http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm"](http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm)<http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at [\\\*HYPERLINK "http://www.acq.osd.mil/dpap/pdi/uid/uii\\_types.html"](http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html)[http://www.acq.osd.mil/dpap/pdi/uid/uii\\_types.html](http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html).

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

- (i) All delivered items for which the Governments unit acquisition cost is \$5,000 or more.

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(ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

Contract Line,  
Subline, or

Exhibit Line Item Number	Item Description
N/A	
N/A	
N/A	

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number N/A.

(2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.

(3) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology Transfer Syntax for High Capacity Automatic Data Capture Media.

(4) Unique item identifier.

(i) The Contractor shall

(A) Determine whether to

- (1) Serialize within the enterprise identifier;
- (2) Serialize within the part, lot, or batch number; or
- (3) Use a DoD recognized unique identification equivalent; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

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- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Governments unit acquisition cost.
- (11) Unit of measure.

(e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.\*\*
- (4) Issuing agency code (if concatenated unique item identifier is used).\*\*
- (5) Enterprise identifier (if concatenated unique item identifier is used).\*\*
- (6) Original part number (if there is serialization within the original part number).\*\*
- (7) Lot or batch number (if there is serialization within the lot or batch number).\*\*
- (8) Current part number (optional and only if not the same as the original part number).\*\*
- (9) Current part number effective date (optional and only if current part number is used).\*\*
- (10) Serial number (if concatenated unique item identifier is used).\*\*
- (11) Description.

\*\* Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at

\\*HYPERLINK

"[http://www.acq.osd.mil/dpap/pdi/uid/data\\_submission\\_information.html](http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html)"[http://www.acq.osd.mil/dpap/pdi/uid/data\\_submission\\_information.htm](http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html)  
l.

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which unique item identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s).

(End of clause)

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CHANGED FA60003 252.211-7006 01-SEP-2011 PASSIVE RADIO FREQUENCY IDENTIFICATION  
(a) Definitions. As used in this clause--

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

(i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:

(A) Subclass of Class I--Packaged operational rations.

(B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

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(C) Class IIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.

(D) Class IV--Construction and barrier materials.

(E) Class VI--Personal demand items (non-military sales items).

(F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).

(G) Class IX--Repair parts and components including kits, assemblies and subassemblies, repairable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to one of the locations listed at <http://www.acq.osd.mil/log/rfid/> or to--

(A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to--

(B) The following location(s) deemed necessary by the requiring activity:

Contract line, subline, or exhibit line item number	Location name	City	State	DoDAAC
N/A	N/A	N/A	N/A	N/A

(2) The following are excluded from the requirements of paragraph (b)(1) of this clause:

(i) Shipments of bulk commodities.

(ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall--

(1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;

(2) Use passive tags that are readable; and

(3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.epcglobalinc.org/standards/>.

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at [http://www.acq.osd.mil/log/rfid/tag\\_data.htm](http://www.acq.osd.mil/log/rfid/tag_data.htm). If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/>.

(End of clause)

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AUTO/DEL FS6051 52.242-4022 01-SEP-2008 DELIVERY SCHEDULE  
(TACOM)

CHANGED FS6457 52.242-4457 01-SEP-2008 DELIVERY SCHEDULE FOR DELIVERY ORDERS  
(TACOM)

(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires deliveries according to the following schedule on all orders:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE:

(i) If FAT is required, start deliveries 270 days after the delivery order date; or

(ii) If FAT is waived, start deliveries 180 days after delivery order date.

(iii) You will deliver 45 units every thirty days.

(iv) You can deliver more units every thirty days at no additional cost to the government.

(d) Accelerated delivery schedule is acceptable.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(2) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE:

(i) If FAT is required, deliveries will start \_\_\_ days after the delivery order date; or

(ii) If FAT is waived, deliveries will start \_\_\_ days after delivery order date.

(3) GOVERNMENT ESTIMATED LRIP/ RAMP-UP DELIVERY SCHEDULE

- (i) 5 per month, 540-600 DARO (5 per month for 3 Months)
- (ii) 10 per month, 630-660 DARO (10 per month for 2 Months)
- (iii) 20 per month, 690-720 DARO (20 per month for 2 Months)

[End of clause]

CHANGED FS6052 52.247-60 01-APR-2012 GUARANTEED SHIPPING CHARACTERISTICS  
(WARREN)

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation

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will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officers best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

- (i) Type of container: Wood Box \_\_\_\_, Fiber Box \_\_\_\_, Barrel \_\_\_\_, Reel \_\_\_\_, Drum \_\_\_\_, Other (Specify) \_\_\_\_\_;
- (ii) Shipping configuration: Knocked-down \_\_\_\_, Set-up \_\_\_\_, Nested \_\_\_\_, Other (specify) \_\_\_\_\_;
- (iii) Size of container: \_\_\_\_ (Length), x \_\_\_\_ (Width), x \_\_\_\_ (Height) = \_\_\_\_ Cubic Ft;
- (iv) Number of items per container \_\_\_\_\_ each;
- (v) Gross weight of container and contents \_\_\_\_ Lbs;
- (vi) Palletized/skidded \_\_\_Yes \_\_\_ No;
- (vii) Number of containers per pallet/skid \_\_\_\_\_;
- (viii) Weight of empty pallet bottom/skid and sides \_\_\_\_\_ Lbs;
- (ix) Size of pallet/skid and contents \_\_\_\_\_ Lbs Cube \_\_\_\_\_;

(2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation \_\_\_\_\_;
- (ii) Tender/Tariff \_\_\_\_\_;
- (iii) Item \_\_\_\_\_.

(b) The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

(End of Clause)

CHANGED FS7446 52.247-4005 01-AUG-2003 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT (TACOM)

(a) Unless otherwise directed, shipment items under this contract in following order of priority:

- (1) Government/Commercial Bill(s) of Lading or US Postal Services;
- (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
- (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

- (1) Government Bills of Lading and
- (2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

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CHANGED FS7202 52.247-4010 01-FEB-1994 TRANSPORTATION DATA FOR FOB ORIGIN OFFERS (TACOM)

(a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs.

Offeror represents that:

(1) Facilities for shipping by rail

- [ ] are
[ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is:

Form with lines for (NAME) and (LOCATION)

(3) Facilities for shipping by water

- [ ] are
[ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

- [ ] are
[ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

Form with fields for RAIL, MOTOR, and WATER per unit

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

(b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.

(c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Clause]

ADDED FS7033 52.247-4011 01-SEP-1978 FOB POINT (TACOM)

AUTO FS7003 52.247-4017 01-NOV-2009 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES (TACOM)

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SECTION G - CONTRACT ADMINISTRATION DATA

AUTO	GS7006	252.204-0005 (DFARS PGI)	01-SEP-2009	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) - Line Item Specific: by Cancellation Date
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SECTION H - SPECIAL CONTRACT REQUIREMENTS

AUTO	HA00001	252.222-7006	01-DEC-2010	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS
AUTO	HS7101	52.204-4005	01-SEP-2004	REQUIRED USE OF ELECTRONIC CONTRACTING
ADDED	HS7040	52.225-4040 (TACOM)	01-JUN-2005	ARMY MATERIEL COMMAND (AMC) ADMINISTRATIVE REQUIREMENTS FOR DEPLOYED CONTRACTORS

SECTION I - CONTRACT CLAUSES

AUTO	IF00359	52.202-1	01-JAN-2012	DEFINITIONS
ADDED	IF00002	52.203-3	01-APR-1984	GRATUITIES
AUTO	IF00003	52.203-5	01-APR-1984	COVENANT AGAINST CONTINGENT FEES
AUTO	IF00004	52.203-6	01-SEP-2006	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
AUTO	IF00006	52.203-7	01-OCT-2010	ANTI-KICKBACK PROCEDURES
AUTO	IF00007	52.203-8	01-JAN-1997	CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF00008	52.203-10	01-JAN-1997	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF00009	52.203-12	01-OCT-2010	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
ADDED	IF00369	52.203-13	01-APR-2010	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT
AUTO	IF00013	52.204-4	01-MAY-2011	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER
ADDED	IF00014	52.204-7	01-FEB-2012	CENTRAL CONTRACTOR REGISTRATION
ADDED	IF00015	52.204-9	01-JAN-2011	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL
ADDED	IF00364	52.204-10	01-FEB-2012	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS
AUTO	IF00023	52.209-6	01-DEC-2010	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT
ADDED	IF00401	52.210-1	01-APR-2011	MARKET RESEARCH
ADDED	IF00024	52.211-5	01-AUG-2000	MATERIAL REQUIREMENTS
ADDED	IF00026	52.211-15	01-APR-2008	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS
ADDED	IF00038	52.215-2	01-OCT-2010	AUDIT AND RECORDS--NEGOTIATIONS
ADDED	IF00042	52.215-8	01-OCT-1997	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT
ADDED	IF00047	52.215-11	01-AUG-2011	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS
ADDED	IF00049	52.215-13	01-OCT-2010	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS
ADDED	IF00050	52.215-14	01-OCT-2010	INTEGRITY OF UNIT PRICES

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ADDED	IF00072	52.219-6	01-NOV-2011	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE
ADDED	IF00396	52.219-8	01-JAN-2011	UTILIZATION OF SMALL BUSINESS CONCERNS
ADDED	IF00083	52.219-14	01-NOV-2011	LIMITATIONS ON SUBCONTRACTING
ADDED	IF00087	52.222-1	01-FEB-1997	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES
AUTO	IF00102	52.222-19	01-MAR-2012	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES
ADDED	IF00104	52.222-21	01-FEB-1999	PROHIBITION OF SEGREGATED FACILITIES
ADDED	IF00105	52.222-26	01-MAR-2007	EQUAL OPPORTUNITY
ADDED	IF00110	52.222-35	01-SEP-2010	EQUAL OPPORTUNITY FOR VETERANS
ADDED	IF00111	52.222-36	01-OCT-2010	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
ADDED	IF00112	52.222-37	01-SEP-2010	EMPLOYMENT REPORTS ON VETERANS
ADDED	IF00395	52.222-40	01-DEC-2010	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT
ADDED	IF00113	52.222-41	01-NOV-2007	SERVICE CONTRACT ACT OF 1965
ADDED	IF00116	52.222-50	01-FEB-2009	COMBATING TRAFFICKING IN PERSONS
ADDED	IF00381	52.222-54	01-JAN-2009	EMPLOYMENT ELIGIBILITY VERIFICATION
ADDED	IF00121	52.223-6	01-MAY-2001	DRUG-FREE WORKPLACE
ADDED	IF00122	52.223-10	01-MAY-2011	WASTE REDUCTION PROGRAM
AUTO	IF00394	52.223-18	01-AUG-2011	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING
ADDED	IF00133	52.225-13	01-JUN-2008	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
ADDED	IF00136	52.227-1	01-DEC-2007	AUTHORIZATION AND CONSENT
ADDED	IF00140	52.227-2	01-DEC-2007	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
ADDED	IF00149	52.228-3	01-APR-1984	WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT)
ADDED	IF00161	52.229-3	01-APR-2003	FEDERAL, STATE, AND LOCAL TAXES
AUTO	IF00170	52.232-1	01-APR-1984	PAYMENTS
AUTO	IF00175	52.232-8	01-FEB-2002	DISCOUNTS FOR PROMPT PAYMENT
AUTO	IF00178	52.232-11	01-APR-1984	EXTRAS
ADDED	IF00179	52.232-17	01-OCT-2010	INTEREST
AUTO	IF00185	52.232-23	01-APR-1984	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)
ADDED	IF00187	52.232-25	01-OCT-2008	PROMPT PAYMENT
ADDED	IF00191	52.232-33	01-OCT-2003	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION
ADDED	IF00194	52.233-1	01-JUL-2002	DISPUTES
AUTO	IF00196	52.233-3	01-AUG-1996	PROTEST AFTER AWARD
AUTO	IF00198	52.233-4	01-OCT-2004	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM

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ADDED	IF00363	52.237-11	01-SEP-2008	ACCEPTING AND DISPENSING OF \$1 COIN
AUTO	IF00235	52.242-13	01-JUL-1995	BANKRUPTCY
AUTO	IF00237	52.243-1	01-AUG-1987	CHANGES--FIXED PRICE
ADDED	IF00252	52.243-6	01-APR-1984	CHANGE ORDER ACCOUNTING
ADDED	IF00254	52.244-5	01-DEC-1996	COMPETITION IN SUBCONTRACTING
ADDED	IF00284	52.246-24	01-FEB-1997	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS
ADDED	IF00307	52.247-63	01-JUN-2003	PREFERENCE FOR U.S.-FLAG AIR CARRIERS
ADDED	IF00310	52.247-68	01-FEB-2006	REPORT OF SHIPMENT (REPSHIP)
ADDED	IF00311	52.248-1	01-OCT-2010	VALUE ENGINEERING
ADDED	IF00322	52.249-2	01-MAY-2004	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)
AUTO	IF00336	52.249-8	01-APR-1984	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)
ADDED	IF00353	52.253-1	01-JAN-1991	COMPUTER GENERATED FORMS
ADDED	IA00001	252.201-7000	01-DEC-1991	CONTRACTING OFFICER'S REPRESENTATIVE
AUTO	IA00285	252.203-7000	01-SEP-2011	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS
AUTO	IA00267	252.203-7001	01-DEC-2008	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES
AUTO	IA00287	252.203-7002	01-JAN-2009	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS
ADDED	IA00268	252.204-7000	01-DEC-1991	DISCLOSURE OF INFORMATION
ADDED	IA00005	252.204-7002	01-DEC-1991	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED
AUTO	IA00269	252.204-7003	01-APR-1992	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT
ADDED	IA00009	252.204-7006	01-OCT-2005	BILLING INSTRUCTIONS
AUTO	IA00279	252.204-7008	01-APR-2010	EXPORT-CONTROLLED ITEMS
AUTO	IA00010	252.205-7000	01-DEC-1991	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS
AUTO	IA00011	252.209-7004	01-DEC-2006	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY
ADDED	IA00013	252.211-7000	01-OCT-2010	ACQUISITION STREAMLINING
ADDED	IA00014	252.215-7000	01-DEC-1991	PRICING ADJUSTMENTS
ADDED	IA00044	252.223-7006	01-APR-1993	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS
ADDED	IA00046	252.225-7001	01-OCT-2011	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM
ADDED	IA00047	252.225-7002	01-APR-2003	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS
ADDED	IA00048	252.225-7004	01-OCT-2010	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD
ADDED	IA00052	252.225-7012	01-JUN-2010	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES
ADDED	IA00053	252.225-7013	01-DEC-2009	DUTY-FREE ENTRY

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ADDED	IA00056	252.225-7015	01-JUN-2005	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS
ADDED	IA00057	252.225-7016	01-JUN-2011	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS
ADDED	IA00065	252.225-7033	01-APR-2003	WAIVER OF UNITED KINGDOM LEVIES
AUTO	IA00072	252.226-7001	01-SEP-2004	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS
ADDED	IA00076	252.227-7013	01-FEB-2012	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS
ADDED	IA00078	252.227-7014	01-FEB-2012	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION
ADDED	IA00081	252.227-7016	01-JAN-2011	RIGHTS IN BID OR PROPOSAL INFORMATION
ADDED	IA00084	252.227-7019	01-SEP-2011	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE
ADDED	IA00090	252.227-7026	01-APR-1988	DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE
ADDED	IA00091	252.227-7027	01-APR-1988	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE
ADDED	IA00092	252.227-7030	01-MAR-2000	TECHNICAL DATA--WITHHOLDING OF PAYMENT
ADDED	IA00096	252.227-7037	01-SEP-2011	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA
ADDED	IA00097	252.227-7039	01-APR-1990	PATENTS--REPORTING OF SUBJECT INVENTIONS
ADDED	IA00101	252.228-7003	01-DEC-1991	CAPTURE AND DETENTION
ADDED	IA00271	252.231-7000	01-DEC-1991	SUPPLEMENTAL COST PRINCIPLES
AUTO	IA00115	252.232-7003	01-MAR-2008	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS
ADDED	IA00116	252.232-7004	01-OCT-2001	DOD PROGRESS PAYMENT RATES
AUTO	IA00272	252.232-7010	01-DEC-2006	LEVIES ON CONTRACT PAYMENTS
ADDED	IA00308	252.237-7010	01-NOV-2010	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL
ADDED	IA00144	252.242-7003	01-DEC-1991	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS
ADDED	IA00322	252.242-7006	01-FEB-2012	ACCOUNTING SYSTEM ADMINISTRATION
AUTO	IA00147	252.243-7001	01-DEC-1991	PRICING OF CONTRACT MODIFICATIONS
AUTO	IA00148	252.243-7002	01-MAR-1998	REQUESTS FOR EQUITABLE ADJUSTMENT
ADDED	IA00152	252.246-7000	01-MAR-2008	MATERIAL INSPECTION AND RECEIVING REPORT
ADDED	IA00153	252.246-7001	01-DEC-1991	WARRANTY OF DATA
ADDED	IA00273	252.246-7003	01-JAN-2007	NOTIFICATION OF POTENTIAL SAFETY ISSUES
ADDED	IA00157	252.247-7023	01-MAY-2002	TRANSPORTATION OF SUPPLIES BY SEA
ADDED	IA00163	252.249-7002	01-OCT-2010	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION
CHANGED	IF60009	52.209-4	01-SEP-1989	FIRST ARTICLE APPROVAL -- GOVERNMENT TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)

(a) The Contractor shall deliver 10 unit(s) of CLIN 1001 within 270 calendar days from the date of this contract to the Government at Yuma Proving Ground (YPG) for first article tests. The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this

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contract.

(b) Within 365 calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor --

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractors expense.

(f) If the Government does not act within the time specified in paragraph (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government.

If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(i) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor may request a waiver.

(j) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

CHANGED IF60020 52.216-19 01-OCT-1995 ORDER LIMITATIONS

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than ten (10) units, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 540;

(2) Any order for a combination of items in excess of 540; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in

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subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

CHANGED IF60123 52.216-22 01-OCT-1995 INDEFINITE QUANTITY

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contracts effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after four and one half years after contract award.

(End of Clause)

CHANGED IF60036 52.222-42 01-MAY-1989 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only:
It is not a Wage Determination

Table with 2 columns: Employee Class, Monetary Wage -- Fringe Benefits

(End of Clause)

ADDED/FIL IF60133 52.227-11 01-DEC-2007 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR

CHANGED IF60142 52.232-16 01-AUG-2010 PROGRESS PAYMENTS

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

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(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractors total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractors payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractors --

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- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) Property, as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officers approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officers advance approval of the action and the terms. The Contractor shall

(i) exclude the allocable costs of the property from the costs of contract performance, and

(ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost, stolen, damaged, or destroyed.

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

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(g) Reports, forms, and access to records.

(1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Governments rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

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(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if --

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A contract action is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th day after the designated billing office receives a

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proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinitedelivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

CHANGED IA60052 252.216-7006 01-MAY-2011 ORDERING

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the contract schedule. Such orders may be issued from Date of Contract Award through three years from the date of Contract Award.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c)(1) If issued electronically, the order is considered "issued" when a copy has been posted to the Electronic Document Access system, and notice has been sent to the Contractor.

(2) If mailed or transmitted by facsimile, a delivery order or task order is considered ``issued'' when the Government deposits the order in the mail or transmits by facsimile. Mailing includes transmittal by U.S. mail or private delivery services.

(3) Orders may be issued orally only if authorized in the schedule.

(End of Clause)

CHANGED IA60033 252.225-7040 01-JUN-2011 CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES  
DEPLOYED OUTSIDE THE UNITED STATES

(a) Definitions. As used in this clause

"Combatant Commander" means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161.

"Designated operational area" means a geographic area designated by the combatant commander or subordinate joint force commander for the conduct or support of specified military operations.

"Law of war" means that part of international law that regulates the conduct of armed hostilities. The law of war encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

"Subordinate joint force commander" means a sub-unified commander or joint task force commander.

(b) General.

(1) This clause applies when Contractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or military exercises, when designated by the Combatant Commander.

(2) Contract performance in support of U.S. Armed Forces deployed outside the United States may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) Contractor personnel are civilians accompanying the U.S. Armed Forces.

(i) Except as provided in paragraph (b)(3)(ii) of this clause, Contractor personnel are only authorized to use deadly force in self-

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defense.

(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/persons, consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) Unless immune from host nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(c) Support.

(1)(i) The Combatant Commander will develop a security plan for protection of Contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because

(A) The Contractor cannot obtain effective security services;

(B) Effective security services are unavailable at a reasonable cost; or

(C) Threat conditions necessitate security through military means.

(ii) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

(iii) In appropriate cases, the Combatant Commander may provide security through military means, commensurate with the level of security provided DoD civilians.

(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.

(4) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the designated operational area. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.

(d) Compliance with laws and regulations.

(1) The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable

(i) United States, host country, and third country national laws;

(ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;

(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.

(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(3) The Contractor shall ensure that contractor employees accompanying U.S. Armed Forces are aware--

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(i) Of the DoD definition of "sexual assault" in DoDD 6495.01, Sexual Assault Prevention and Response Program;

(ii) That many of the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause); and

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

(e) Pre-deployment requirements.

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany U.S. Armed Forces. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(i) All required security and background checks are complete and acceptable.

(ii) All deploying personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theater-specific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization issued in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor personnel are considered non-DoD personnel traveling under DoD sponsorship.

(v) All personnel have received personal security training. At a minimum, the training shall

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. The basic training will be provided through

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, et seq.);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

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(iv) In time of declared war or a contingency operation, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) Processing and departure points. Deployed Contractor personnel shall

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) Personnel data.

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any Contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall

(i) Identify all personnel who are subject to military mobilization;

(ii) Detail how the position would be filled if the individual were mobilized; and

(iii) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct

(i) Constitutes violation of the law of war; or

(ii) Occurred during any other military operations and would constitute a violation of the law of war if it occurred during an armed conflict.

(i) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, Contractor personnel must

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

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(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of Contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. The Combatant Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons

(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The Contracting Officer Representative (COR) may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons

(i) Are adequately trained to carry and use them

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractors authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the designated operational area.

(1) Purchase of scarce goods and services. If the Combatant Commander has established an organization for the designated operational area whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) Evacuation.

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national Contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted Contractor personnel, the Government will assist in personnel

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recovery actions in accordance with DoD Directive DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) Mortuary affairs. Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(p) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

(q) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in

- (1) Contingency operations;
- (2) Humanitarian or peacekeeping operations; or
- (3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

CHANGED	IA60021	252.225-7043	01-MAR-2006	ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES
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(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

- (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and
- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is:

- (1) A foreign government;
- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from HQDA-AT; telephone, DSN 222-9832 or commercial (703) 692-9832.

(End of clause)

DELETE/REG	IF70050	52.209-9	01-JAN-2011	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JAN 2011) -- ALTERNATE I (JAN 2011)
AUTO/DEL	IF70049	52.209-9	01-JAN-2011	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS

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ADDED	IF70036	52.219-28	01-APR-2009	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION
ADDED	IF70015	52.223-3	01-JAN-1997	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA
ADDED	IF70018	52.223-11	01-MAY-2001	OZONE-DEPLETING SUBSTANCES
AUTO	IF70033	52.252-2	01-FEB-1998	CLAUSES INCORPORATED BY REFERENCE
ADDED	IF70034	52.252-6	01-APR-1984	AUTHORIZED DEVIATIONS IN CLAUSES
ADDED	IA70003	252.211-7005	01-NOV-2005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS
ADDED	IA70007	252.223-7001	01-DEC-1991	HAZARD WARNING LABELS
AUTO	IS7002	52.204-4009	01-MAR-2005	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION
AUTO	IS7070	52.219-4070	01-APR-2006	PILOT MENTOR-PROTEGE PROGRAM

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

ADDED	KF00012	52.225-20	01-AUG-2009	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION
AUTO	KA00008	252.203-7005	01-NOV-2011	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS
ADDED	KA00005	252.227-7017	01-JAN-2011	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS
ADDED	KA00006	252.227-7028	01-JUN-1995	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT
AUTO/CHANGE	KF60007	52.204-8	01-MAR-2012	ANNUAL REPRESENTATIONS AND CERTIFICATIONS

(a)(1) The North American Industry classification System (NAICS) code for this acquisition is 333913.

(2) The small business size standard is 500.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

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- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.
- (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--
- (A) Are not set aside for small business concerns;
  - (B) Exceed the simplified acquisition threshold; and
  - (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, or 2010.
- (vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
  - (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.
- (xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.
- (xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
- (xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.
- (xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.
- (xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.
- (A) If the acquisition value is less than \$25,000, the basic provision applies.
  - (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
  - (C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.
- (xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

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(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran--Representation and Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

\_\_\_ (i) 52.219-22, Small Disadvantaged Business Status.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

\_\_\_ (iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

\_\_\_ (iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.

\_\_\_ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

\_\_\_ (vi) 52.227-6, Royalty Information.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website accessed through https://www.acquisition.gov. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

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AUTO/CHANGE KA60001 252.204-7007 01-NOV-2011 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS  
 Substitute the following paragraphs (d) and (e) for paragraph (d) of the provision at FAR 52.204-8:

(d)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 252.209-7001, Disclosure of Ownership or Control by the Government of a Terrorist Country. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(ii) 252.209-7005, Reserve Officer Training Corps and Military Recruiting on Campus. Applies to all solicitations and contracts with institutions of higher education.

(iii) 252.216-7003, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(v) 252.229-7003, Tax Exemptions (Italy). Applies to solicitations and contracts when contract performance will be in Italy.

(vi) 252.229-7005, Tax Exemptions (Spain). Applies to solicitations and contracts when contract performance will be in Spain.

(vii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in ORCA are applicable to this solicitation as indicated by the Contracting Officer:

\_\_\_ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

X (ii) 252.225-7000, Buy American Act--Balance of Payments Program Certificate.

\_\_\_ (iii) 252.225-7020, Trade Agreements Certificate.

\_\_\_ Use with Alternate I.

\_\_\_ (iv) 252.225-7022, Trade Agreements Certificate--Inclusion of Iraqi End Products.

X (v) 252.225-7031, Secondary Arab Boycott of Israel.

\_\_\_ (vi) 252.225-7035, Buy American Act--Free Trade Agreements--Balance of Payments Program Certificate.

\_\_\_ Use with Alternate I.

\_\_\_ Use with Alternate II.

\_\_\_ Use with Alternate III.

(e) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) Web site at <https://www.acquisition.gov/>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS provision No.	Title	Date	Change

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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of provision)

CHANGED KS6035 52.215-4005 01-OCT-1985 MINIMUM ACCEPTANCE PERIOD  
(TACOM)

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a minimum acceptance period of 180 calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

The offeror allows the following acceptance period: \_\_\_\_\_ calendar days.

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

(End of Provision)

ADDED	KF70005	52.207-4	01-AUG-1987	ECONOMIC PURCHASE QUANTITY-SUPPLIES
AUTO	KF70044	52.209-7	01-FEB-2012	INFORMATION REGARDING RESPONSIBILITY MATTERS
ADDED	KF70037	52.225-18	01-SEP-2006	PLACE OF MANUFACTURE
ADDED	KA70003	252.217-7026	01-NOV-1995	IDENTIFICATION OF SOURCES OF SUPPLY
AUTO/DEL	KS7035	52.215-4005 (TACOM)	01-OCT-1985	MINIMUM ACCEPTANCE PERIOD
AUTO	KS7008	52.215-4010 (TACOM)	01-JUN-2008	AUTHORIZED NEGOTIATORS
AUTO	KS7151	52.223-4002 (TACOM)	01-OCT-2008	USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)
AUTO	KS7147	52.225-4003 (TACOM)	01-MAR-1990	IDENTIFICATION OF SUPPLY CONTRACT/SUBCONTRACT(S) WITH A UNITED KINGDOM (UK) FIRM IN EXCESS OF \$1 MILLION
AUTO	KS7283	52.245-4004	01-JAN-1991	CERTIFICATION OF GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE AND EVALUATION FACTOR FOR USE OF THE GOVERNMENT-OWNED PROPERTY

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

ADDED	LF00023	52.214-34	01-APR-1991	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE
ADDED	LF00024	52.214-35	01-APR-1991	SUBMISSIONS OF OFFERS IN U.S. CURRENCY
ADDED	LF00025	52.215-1	01-JAN-2004	INSTRUCTIONS TO OFFERORS--COMPETITIVE
ADDED	LF00028	52.215-16	01-JUN-2003	FACILITIES CAPITAL COST OF MONEY
ADDED	LF00032	52.222-24	01-FEB-1999	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION

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ADDED	LF00035	52.232-13	01-APR-1984	NOTICE OF PROGRESS PAYMENTS
ADDED	LF00042	52.247-46	01-APR-1984	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS
ADDED	LA00003	252.225-7003	01-OCT-2010	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER
CHANGED	LF60017	52.211-14	01-APR-2008	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE

Any contract awarded as a result of this solicitation will be [ ] DX rated order; [ X ] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

CHANGED	LF60009	52.216-1	01-APR-1984	TYPE OF CONTRACT
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The Government contemplates award of a Firm Fixed Price (FFP) contract resulting from this solicitation.

(End of Provision)

AUTO/CHANGE	LF60010	52.233-2	01-SEP-2006	SERVICE OF PROTEST
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from TACOM LCMC, ATTN: CCTA (Army Contracting Center Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

ADDED	LF70002	52.211-1	01-AUG-1998	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29
ADDED	LF70003	52.211-2	01-JAN-2006	AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST)
ADDED	LF70008	52.232-28	01-MAR-2000	INVITATION TO PROPOSE PERFORMANCE-BASED PAYMENTS (MAR 2000) -- ALTERNATE I (MAR 2000)
AUTO	LF70014	52.252-1	01-FEB-1998	SOLICITATION PROVISIONS INCORPORATED BY REFERENCE
ADDED	LF70015	52.252-5	01-APR-1984	AUTHORIZED DEVIATIONS IN PROVISIONS
ADDED	LS7304	52.209-4007 (TACOM)	01-MAY-2006	PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL
AUTO	LS7830	52.211-4047 (TACOM)	01-DEC-2004	NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (NEGOTIATED)
AUTO	LS7001	52.215-4003 (TACOM)	01-MAY-2011	HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES (NON-US POSTAL SERVICE MAIL)

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AUTO	LS7006	52.215-4404	01-MAY-2002	DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY
ADDED	LS7998	52.215-4405	01-NOV-2002	ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON-DISCLOSURE STATEMENT
AUTO	LS7111	DA, 52.215-5111	01-APR-2010	ABILITY ONE SUBCONTRACTING CREDIT
AUTO	LS7015	52.233-4001	01-OCT-2006	HQ-AMC LEVEL PROTEST PROCEDURES
AUTO	LS7055	52.245-4002 (TACOM)	01-MAR-1996	ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL TOOLING
ADDED	LS7425	52.246-4001 (TACOM)	01-MAY-2005	OFFEROR'S QUALITY ASSURANCE SYSTEM

SECTION M - EVALUATION FACTORS FOR AWARD

ADDED	MF00007	52.247-47	01-JUN-2003	EVALUATION--F.O.B. ORIGIN
CHANGED	MS6313	52.209-4006 ALT III (TACOM)	01-FEB-1998	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT (REQUIREMENTS CONTRACT/INDEFINITE QUANTITY CONTRACT )

(a) CAUTION: Offeror is cautioned to enter prices for first article items and for production items that reflect a fair apportionment of total contract costs, based upon the value to be received for those items by the Government. As the Government, we reserve the right to determine an offer nonresponsive if it is materially unbalanced as to price. An offer is materially unbalanced as to price when, in the judgment of the Procuring Contracting Officer (PCO), it cites prices that are significantly less than cost for some work, and significantly more than cost for other work.

(b) REQUESTING WAIVERS OF FIRST ARTICLE APPROVAL: If the offeror submits a request for waiver of First Article Testing but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process. Note that where First Article Testing is not waived, such testing normally will be enforced once during the term of this contract, in support of the first delivery order issued hereunder. However, the Government reserves the right to require additional first article testing if the Contractor (i) changes or moves the production facility at which the contract item is manufactured, or (ii) submits a significant configuration change in the form of a Request for Deviation or Request for Waiver (RFD/RFW) during or after performance on the first delivery order issued hereunder.

(c) DELIVERY:

(1) As specified in this solicitation, we reserve the right to waive the requirement entitled FIRST ARTICLE APPROVAL. In the event that such a waiver is granted, we will require a delivery schedule for the first delivery order to be computed without adding any of the lead time that would be added if first article approval were required. (The delivery schedules for delivery orders subsequent to the first order will be as specified in the orders themselves, or as specified in Section 2 or 4 herein, regardless of whether First Article Testing is waived.) However, in no case will a delivery schedule for the first delivery order which is predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government with respect to such first delivery order.

(2) If an offeror requests waiver of First Article Testing but takes exception to the resulting delivery schedule for the first delivery order as described above, the requested waiver will not be granted. In consequence, any award to that offeror shall include all First Article Approval requirements, and the delivery schedule for the first delivery order shall include the appropriate first article lead times.

(d) PRICE EVALUATION FACTORS: As specified in paragraph (i) of FAR 52.209-4, First Article Approval Government Testing, set out in Section I above, the Government reserves right to waive the requirement entitled FIRST ARTICLE APPROVAL for the reasons set forth in that provision. In the event that an offeror requests and receives a waiver of First Article Test requirements, the prices for such test items and the related contractor support, as identified by the offeror in Attachment 0013, for Contract Line Item Numbers (CLINS) 1001 thru 1013, both inclusive, shall be deducted from the total price otherwise cited for the materiel and services herein solicited. The offer will then be evaluated for award at the resulting alternative price.

(1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Test items in Attachment 0013, CLIN 1001 of this solicitation, the Government will assume that the unit price for First Article Test items is the same as the unit price cited for item CLIN 1100, and that unit price will be used for evaluation purposes regardless

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of whether we do or do not grant the waiver.

(2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered by the offeror and the amounts entered for CLINS 1001 thru CLIN 1013 will not be deducted from the offerors total offered price by the Government for purposes of evaluation.

(e) WAIVER PRICE EVALUATION FACTOR: As required by FAR 9.306(i), offers received hereunder that do not request, or that are not eligible for waiver of, the required First Article Approval will be evaluated for award by adding to them the sum of \$943,000, which represents the direct costs incurred by the Government in conducting the first article testing specified in this solicitation. The price adjustment described in this paragraph shall not be made if no offeror is granted a waiver of the First Article Testing requirements.

[End of Provision]

CHANGED MS6004 52.247-4006 01-DEC-2005 METHOD OF EVALUATION FOR F.O.B. ORIGIN TRANSPORTATION OFFERS (TACOM)

(a) For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC: -STCC 6001-AM- UFC ITEM NO.: -3443444-  
 NMFC: -STB NMF 100-AK- NMFC ITEM NO: -181700-

[End of Provision]

CHANGED MS6457 52.247-4457 01-MAR-2006 EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS (TACOM)

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of (945), excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

-56- TO - KUWAIT-  
 -237- TO - FT. HOOD, TX-  
 -321- TO - FT. DRUM, NY-  
 -275- TO - FT. LEWIS, WA-  
 -56- TO - BREMERHAVEN, GERMANY-

[End of Provision]

AUTO MS7311 52.209-4011 01-JAN-2001 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD (TACOM)

ADDED MS7911 52.216-4006 01-NOV-2007 METHOD OF PRICE EVALUATION (TACOM)